AL.2.2010-49
c.2

Comparison of Alberta Population Counts Between the AHCIP Registry and the 2006 Census

Government of Alberta

Alberta

Freedom To Create. Spirit To Achieve.

For more information contact:

Strategic Intelligence Unit
Information and Analysis
Health System Performance and Information Management
Alberta Health and Wellness
17th Floor, Telus Plaza North Tower
10025 Jasper Avenue
PO Box 1360 STN MAIN
Edmonton, Alberta T5J 2N3
CANADA

Phone: 1 (780) 427-7040
Toll Free: 310-0000 (in Alberta only)
Fax: 1 (780) 427-1577
Email: health.resdata@gov.ab.ca
Internet: http://www.health.alberta.ca

Surveillance and Assessment
Community and Population Health
Alberta Health and Wellness
24th Floor, Telus Plaza North Tower
10025 Jasper Avenue
PO Box 1360 STN MAIN
Edmonton, Alberta T5J 2N3
CANADA

Phone: 1 (780) 427-4518
Toll Free: 310-0000 (in Alberta only)
Fax: 1 (780) 427-1470
Email: health.surveillance@gov.ab.ca
Internet: http://www.health.alberta.ca

ISSN 978-0-7785-8249-6 (print)
ISSN 978-0-7785-8250-2 (online)

© 2009 Government of Alberta

Project Working Group

Yan Jin, MA	Health System Performance and Information Management, AHW
Erik Ellehoj	Ellehoj Redmond Consulting
Michael Sanderson	Community and Population Health, AHW
Shaun Malo, MSc	Community and Population Health, AHW
Michael Haan, PhD	Department of Sociology, University of Alberta
Dave Odynak, MA	Department of Sociology, University of Alberta

Acknowledgements

The project working group gratefully acknowledges Margaret King, Assistant Deputy Minister, Community and Population Health Division, Alberta Health and Wellness (AHW), for initiating this project. The Health System Performance and Information Management Division, AHW, is the project sponsor.

Nick Akers, Linda Letros and Julie Flatekval generously contributed their expertise regarding the Alberta Health Care Insurance Plan Registry and Supplemental Enhanced Service Event data systems. Kelsey Ryland generously contributed literature review and report preparation assistance.

© 2009 Government of Alberta

Table of Contents

Acknowledgements iii

Note 1

Executive Summary 2

1. Introduction 4

1.1 Purpose 4

1.2 Alberta Health Care Insurance Plan Registry 4
1.2.1 Data Collection 4
1.2.2 Eligibility 4

1.3 Census of Canada 5
1.3.1 Data Collection 5
1.3.2 Eligibility 5

1.4 Geographic Assignment 5
1.4.1 Postal Code Assignment (AHW) 5
1.4.2 Address/Block Face Assignments (Statistics Canada) 6
1.4.3 Non-coterminous Geographic Boundaries 6

2. Data and Methods 8

3. Provincial Level Comparison 10

3.1 Total Population 10

3.2 Total Population by Age and Sex 10

3.3 Temporal Analysis – 2001 and 2006 11

3.4 Discussion 14
3.4.1 Population Coverage 14
3.4.2 Migration 15
3.4.3 Uninsured Albertans 15
3.4.4 Children (0-17) 16
3.4.5 Adults (18-39) 17
3.4.6 Older Adults (40-64) 18
3.4.7 Seniors (65 and Older) 19

4. Comparison at Sub-Provincial Levels 20

4.1 Regional Health Authorities 20
4.1.1 Total Population 21
4.1.2 Population by Age and Sex 21

© 2009 Government of Alberta

4.2 Census Divisions 23
4.2.1 Total Population 24
4.2.2 Population by Age and Sex 24

4.3 Sub-Regional Health Authorities and Public School Districts 25

4.4 Discussion 25
4.4.1 Sub-provincial Variation 25
4.4.2 Post-secondary Students 26

5. Conclusion 28

5.1 Summary 28

5.2 Recommendations 29

5.3 Future Research 30

5.4 Limitations 30

Appendix A: Population Assignment Discrepancies Due to Single Postal Codes Simultaneously Serving both Urban and Rural Areas 32

Appendix B: Comparison Results between the AHCIP Registry and the Census at the Provincial Level 35

Appendix C: Comparison Results between the AHCIP Registry and the Census at the RHA Level 38

Appendix D: Comparison Results between the AHCIP Registry and the Census at the Census Division Level 50

Appendix E: Comparison Results between the AHCIP Registry and the Census at the Sub-RHA and the Public School District Level 68

© 2009 Government of Alberta

Note

When the analyses described in this document were conducted, health care services were delivered in Alberta by nine Regional Health Authorities, each with responsibility for providing health care services to the residents of their respective geographic boundaries. At the time, it was common practice to conduct analyses based on these geographic boundaries.

As of April 1, 2009, the Regional Health Authorities were replaced by a single provincial entity called Alberta Health Services. As such, the geographic boundaries of the Regional Health Authorities no longer serve an administrative purpose, however, are still illustrative for the purposes of this report.

In most instances below, the names of these Regional Health Authorities have been prefixed with the word 'former', to indicate that the boundaries are no longer in use.

© 2009 Government of Alberta

Executive Summary

Health system governance and management relies on the correct understanding of indicators, benchmarks and other metrics that are used to inform decisions. These measures are developed from numerous sources, such as vital statistics, health service utilization and demographic data.

For investigators using these data sources to generate metrics, a firm understanding of the underlying data sources is necessary. This is especially important when considering population counts, which are a necessary component of many statistical parameters. The aim of this report is to compare two main sources of Alberta population counts: the Alberta Health Care Insurance Plan (AHCIP) Registry and the 2006 Census of Canada (Census).

It is known that there are differences in population counts when comparing the AHCIP Registry and the Census. What is not fully understood is the magnitude of the differences – particularly for geographic areas within Alberta, such as the former Regional Health Authorities – and the reasons for the differences.

This report is a systematic comparison of the Alberta population counts reported by the AHCIP Registry and the Census. The differences were investigated using 2006 data, as this was the most recent Census year. Data from 2001 were also used for comparison of trends over time.

The following are key findings:

1. At the provincial level, the total population for 2006 was very similar between the two sources, with a difference of only -0.1 percent[1]. When the population counts were examined by age and sex categories, the difference between sources was less than 2 percent for most categories (range: -5.4 percent to 2.7 percent).

2. There were substantial variations in difference by age, sex and geographic area. The variations were much more distinct by age and geographic area than by sex. Generally, the smaller the population of a particular category, the greater the difference. The difference between sources was by and large more extreme for the male population.

3. The differences between the AHCIP Registry and the Census at the level of the former Regional Health Authorities (n = 9) were small for the total populations (range: -1.2 percent to 2.5 percent) but were large in some cases when age and sex categories were considered (range: -13.3 percent to 20 percent). Most age- and sex-specific differences were less than 5 percent.

4. Census Divisions (n = 19) had small differences between the sources for the total populations (range: -3.7 percent to 5.1 percent) and larger differences by age and sex (range: -15.2 percent to 39.0 percent). Most age- and sex-specific differences were less than 10 percent.

5. The differences in total populations by Sub-Regional Health Authority (n = 70) and Public School District (n = 42) were more noticeable between the AHCIP Registry and

[1] A positive value indicates that the AHCIP population count was greater than the Census population count; conversely a negative value indicates that the AHCIP population count was lower than the Census population count.

© 2009 Government of Alberta

the Census (range: -11.6 percent to 36.3 percent and -17.3 percent to 21.5 percent, respectively).

6. In general, the AHCIP Registry population had higher population counts than the Census for children and lower counts for seniors. The greatest difference between the sources was at approximately 20-29 years of age where the AHCIP Registry reported lower population counts.

7. The 2006 pattern of population differences across age, sex and geographic categories between the AHCIP Registry and Census was similar to that of 2001. Roughly, across categories, 2006 was 1.5 percent lower overall than 2001 at the provincial level[2], except for seniors, where the difference over time was inconsistent.

8. Some possible factors for the variations between the AHCIP Registry and Census counts include: different inclusion criteria[3] and geographical assignment of populations[4] used by the two sources, net Census under-coverage, interprovincial migration, AHCIP coverage Policy and uninsured individuals. Future research into these areas would allow for a more complete understanding of the relative contributions of these factors to the population count differences observed in this report.

The AHCIP Registry population is recommended for use in health service event related investigations within Alberta. For interprovincial health service event studies, use of the population estimates derived from the Census by Statistics Canada is recommended for consistency, particularly if health insurance registry-based population counts are not available in other provinces. For non-health service event related analysis, the appropriate source will depend on the nature of the question and data availability. Hopefully, this report will serve to inform that decision.

This report used available aggregate data which limited comprehensive comparisons. It cannot be determined how frequently both sources agree on the characteristics of the same individuals. For example, it cannot be said which individuals were registered in the AHCIP but not enumerated in the Census or vice versa, and the comparability of geographic assignment of individuals cannot be quantified. An investigation with individual-level data would provide a richer outcome.

[2] For example, the difference between the AHCIP Registry and the Census for sixty-two year olds in 2006 was -0.6%, while in 2001 the difference was 1.0%, for a difference over time of -1.6%.
[3] The Census ideally includes all residents of Alberta, and Canada as a whole. However, the AHCIP is not intended to include all residents of Alberta, only those that are eligible for AHCIP coverage.
[4] The Census records physical living address. The AHCIP registry records residential mailing address and this can be different from the physical address, particularly in rural areas (e.g. use of post office boxes).

© 2009 Government of Alberta

1. Introduction

1.1 Purpose

Two main data sources for population counts of Alberta are the Alberta Health Care Insurance Plan (AHCIP) Registry and the Census of Canada (Census).

Alberta Health and Wellness (AHW) generates population counts using the AHCIP Registry. Population counts are available for individuals covered under the AHCIP by age, sex and Regional Health Authority (RHA) of residence[5]. Population data are also available for other geographic areas, such as the Sub-Regional Health Authority (Sub-RHA), based on the individual's residential mailing postal code.

Statistics Canada publishes Census population counts by age, sex, and census-standard geographic areas (Census Division, Census Subdivisions, etc.)[6]. Census population counts can also be obtained for non-standard geographic areas by special request.

As the collection and reporting methods used for generating population counts by the AHCIP Registry and the Census differ greatly, it is important that these methods are fully understood. Understanding differences in the population counts and the reasons for those differences is necessary in determining which population estimate is appropriate for use in a particular circumstance.

This report describes the inclusion criteria and data collection methods used to generate the AHCIP Registry and Census population counts. This report is mainly concerned with identifying the magnitude of difference between the two counts at various geographic levels. It also begins to explore potential causes for, and implications of, the differences between the two sources in 2006.

1.2 Alberta Health Care Insurance Plan Registry

1.2.1 Data Collection

The AHCIP Registry is populated with information collected during the application process for AHCIP coverage[7]. These data are maintained through notification of account holder information changes and AHCIP premium payment processing.

1.2.2 Eligibility

Health care coverage in Alberta under the AHCIP is nearly universal, with a few exceptions. For example, members of the RCMP, Canadian Armed Forces and federal penitentiary inmates are excluded, as these individuals are covered under federal plans and are not included in AHCIP Registry. However, the dependants of these groups are eligible for coverage under the AHCIP.

Individuals that have moved to Alberta from another province remain covered under their originating province's health care plan until the beginning of the third month of residency in

[5] http://www.ahw.gov.ab.ca/IHDA_Retrieval/
[6] http://www12.statcan.ca/english/census/index.cfm
[7] http://www.health.alberta.ca/health-care-insurance-plan.html

© 2009 Government of Alberta

Alberta. Conversely, those individuals that leave Alberta and move to another province will retain AHCIP coverage in a similar fashion. Due to this arrangement, there is a lag between the date of residency in Alberta and the date of AHCIP coverage eligibility. For example, an individual that moved to Alberta on February 14, 2006, would not be eligible for AHCIP coverage until May 1, 2006, and therefore would not be included in the AHCIP Registry population counts processed for the quarter ending March 31, 2006, even though that individual was an Alberta resident in that quarter.

1.3 Census of Canada

1.3.1 Data Collection

The Census is designed to provide statistical information describing Canada and its people. It is a *de jure* census (i.e. people are counted based on their usual place of residence) and is conducted every five years, most recently on May 16, 2006. Most of the Canadian population self enumerates by completing and submitting Census forms via mail or online[8].

1.3.2 Eligibility

The Census target population is defined as:

> "The entire Canadian population, which consists of Canadian citizens (by birth and by naturalization), landed immigrants and non-permanent residents and their families living with them in Canada. Non-permanent residents are persons who hold a work or student permit, or who claim refugee status. The Census also counts Canadian citizens and landed immigrants who are temporarily outside the country on Census Day"[9].

1.4 Geographic Assignment

The methods used by Alberta Health and Wellness (AHW, the provincial government ministry that manages the AHCIP) and Statistics Canada to define geographic populations are different. One of the major differences lies in determining the geographic location of residents. AHW uses the mailing postal code of residence, while Statistics Canada uses the physical address of the usual residence or residence block face.

1.4.1 Postal Code Assignment (AHW)

Alberta Finance has maintained a Postal Code Translation File (PCTF) for many years. This file contains a listing of postal codes and the geographic areas they belong to (e.g. RHA). The method used by Alberta Finance varies somewhat from that used to generate Statistics Canada's Postal Code Conversion File (PCCF). The PCTF is updated monthly and Alberta Finance assigns the postal codes before they appear in the PCCF.

The Alberta Finance Postal Code Translation File uses a single point, called a centroid, to represent the best single assignment for a postal code. All postal codes in the PCTF are

[8] http://www12.statcan.ca/english/census06/reference/questions/index.cfm
[9] http://www.statcan.gc.ca/imdb-bmdi/3901-eng.htm

© 2009 Government of Alberta

assigned to the best-fit Dissemination Areas (DA) in both urban and rural areas. This is roughly equivalent to the Single Link Indicator field in the PCCF, however, the assignment is derived independently from Statistics Canada.

AHW uses the PCTF for assigning postal codes to larger geographic areas. All residents that share a postal code are aggregated to larger geographic areas based on their residential mailing postal code. A more detailed discussion of the differences between the PCTF and the PCCF appears in *Calculating Demographic and Epidemiological Quantities in Alberta by Geo-Political Areas* (Schopflocher and Ellehoj, 2003)[10] and *Using the AHW Lookup file to Aggregate Data to Different Geographic Boundaries* (Ellehoj and Schopflocher, 2004)[11].

The PCTF covers a single province and is updated more often than the PCCF, however, some concerns have been expressed regarding the PCTF. In high-growth urban areas, the PCTF uses DAs to assign geographic locations, which means that many postal codes will share an identical location because they all belong to the same DA. For example, some postal codes in Fort McMurray are part of a newly expanded portion to the south of the urban area. The DA corresponding to this region is quite large and therefore the postal codes can appear to be physically some distance away from Fort McMurray itself. In addition, hundreds of postal codes can share a single DA location in the newer suburban areas of Edmonton and Calgary.

1.4.2 Address/Block Face Assignments (Statistics Canada)

The Census collects the physical address of the resident, which has greater geographic precision than the postal code. The individual-level census data are aggregated, based on address, to the census-standard geographic levels for analysis and release, such as Census Blocks, DAs and Census Subdivisions (CSDs).

Many investigators often require population data for boundaries not supported by the Census. Examples of geographic areas of interest that are not regularly produced by Statistics Canada include Alberta's former Regional Health Authorities, Public School Districts (PSDs), Alberta Township Systems (ATS), etc. Statistics Canada offers an *ad hoc* service to aggregate raw census data to other geographic boundaries.

1.4.3 Non-coterminous Geographic Boundaries

Non-census boundary areas typically overlap census boundaries non-coterminously. For small boundaries, the non-correspondence between the two sets of boundaries can create serious discrepancies (Appendix A). For example, a single DA can overlap postal code boundaries contained in both the former Palliser and David Thompson Health Regions. Thus, some residents of a particular DA reside within the former Palliser Health Region, while others residing in the same DA belong to the former David Thompson Health Region. Using the PCTF, the entire population of that particular DA would be assigned to a single postal code. Continuing the example, the entire population of that DA, although physically spread across two RHAs, would be assigned to a single RHA. This can happen for other non-census boundaries, such as Sub-RHAs and PSDs.

When Statistics Canada calculates the Census population in these areas, the physical addresses of the residents are used to count the population. The census boundaries are only

[10] http://www.health.alberta.ca/documents/Geo-Political-Epidemiology-2003.pdf
[11] http://www.health.alberta.ca/documents/Geo-Boundaries-Lookup-2004.pdf

© 2009 Government of Alberta

used for data reporting, not data collection. Statistics Canada makes total populations available at a very small geographic level (DA)[12], however, Statistics Canada uses cell suppression and rounding in their published population counts.

[12] http://geodepot.statcan.ca/Diss2006/Reference/COGG/LongDescription_e.jsp?GEO_LEVEL=10235&REFCODE=10&LANG=E&TYPE=L

2. Data and Methods

Comparing the population counts from the AHCIP Registry and the 2006 Census for various geographic boundaries of interest is the main focus of this report. Also, an analysis including 2001 data was conducted at the provincial and RHA level for a comparison over time.

Statistics Canada makes efforts to adjust population counts for under- and over-coverage, however, the current report is based on actual Census population counts, rather than the adjusted population estimates. The reason for this approach is to identify differences resulting from population collection and allocation methods. Further, the adjusted population estimates by Statistics Canada were not available as of the writing of this report. In addition, Statistics Canada may not be readily able to provide population estimates for a set of customized boundaries and many investigators may be obliged to use Census population counts.

To analyze the differences between the AHCIP Registry and Census population counts, the following data sets were used:

- Mapping files, including boundaries for 2006 Dissemination Areas (DA, n = 5,357), 2006 Census Subdivision (CSD, n = 453), 2006 Census Divisions (CD, n = 19), former Regional Health Authorities (RHA, n = 9), Sub-Regional Health Authorities (Sub-RHA, n = 70), Public School Districts (PSD, n = 42) and postal codes (n = 83,764). All files were analyzed using MapInfo GIS software.

- Age- and sex-specific Census population counts for Alberta as a whole, the Alberta Census Divisions and Regional Health Authorities from the 2001 (May 15, 2001) and 2006 (May 16, 2006) Censes of Canada. Census population counts for the Regional Health Authorities were generated by Statistics Canada as per special request.

- AHCIP Registry individual-level quarter-end data, March 31, 2001, June 30, 2001, March 31, 2006, and June 30, 2006. The individual-level data were aggregated to the various geographic areas using the PCTF, based on the mailing postal code of residence.

In order to compare the AHCIP Registry and Census population counts for the same geographic boundaries, two geographic translation files were generated from the mapping files:

- From postal code (AHCIP Registry) to:
  - Sub-Regional Health Authority
  - Public School Districts
  - Dissemination Area
  - Census Subdivision
  - Census Division
  - Regional Health Authority

- From DA (Census) to:
  - Sub-regional Health Authority
  - Public School Districts

The Census is conducted in mid-May while the AHCIP Registry produces quarter-end population counts (March 31, June 30, September 30, December 31). In order to estimate the AHCIP Registry population count as of the Census collection day, linear interpolation was

© 2009 Government of Alberta

applied to the AHCIP population counts on the two quarter-end dates (March 31 and June 30) surrounding the Census collection day. As the interval between quarters is small (3 months), linear interpolation seems justified.

The following formulas were used to calculate the differences between the two sources in terms of both absolute and relative numbers. A positive value indicates that the AHCIP Registry population count was greater than the Census population count; conversely, a negative value indicates that the AHCIP Registry population count was lower than the Census. A value of zero represents no difference.

Difference in population count = AHCIP Registry count – Census count

Difference in percent = ((AHCIP Registry count – Census count) / Census count) * 100

Comparisons were made for several sets of geographic boundaries by age and sex. The population counts by sex and 1-year and 5-year age groupings were compared at the provincial level, while sex and 5-year age groupings were compared at the RHA and CD levels. Only the total population was compared at the sub-RHA and PSD levels. The results of the calculations are described in the following sections, and detailed figures and tables are shown in the appendices.

As large differences between the AHCIP Registry and Census population counts were expected where the population for a particular geographic area was small, age groupings where the counts were less than 100 were combined with consecutive age groups.

© 2009 Government of Alberta

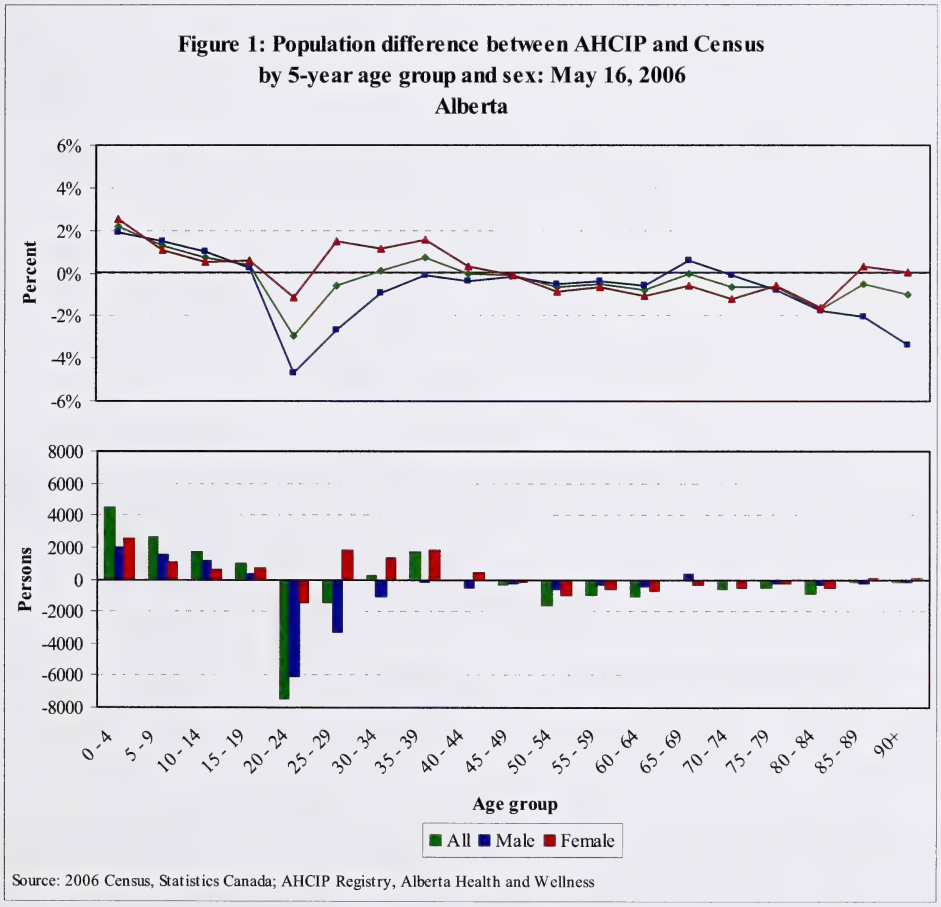
3. Provincial Level Comparison

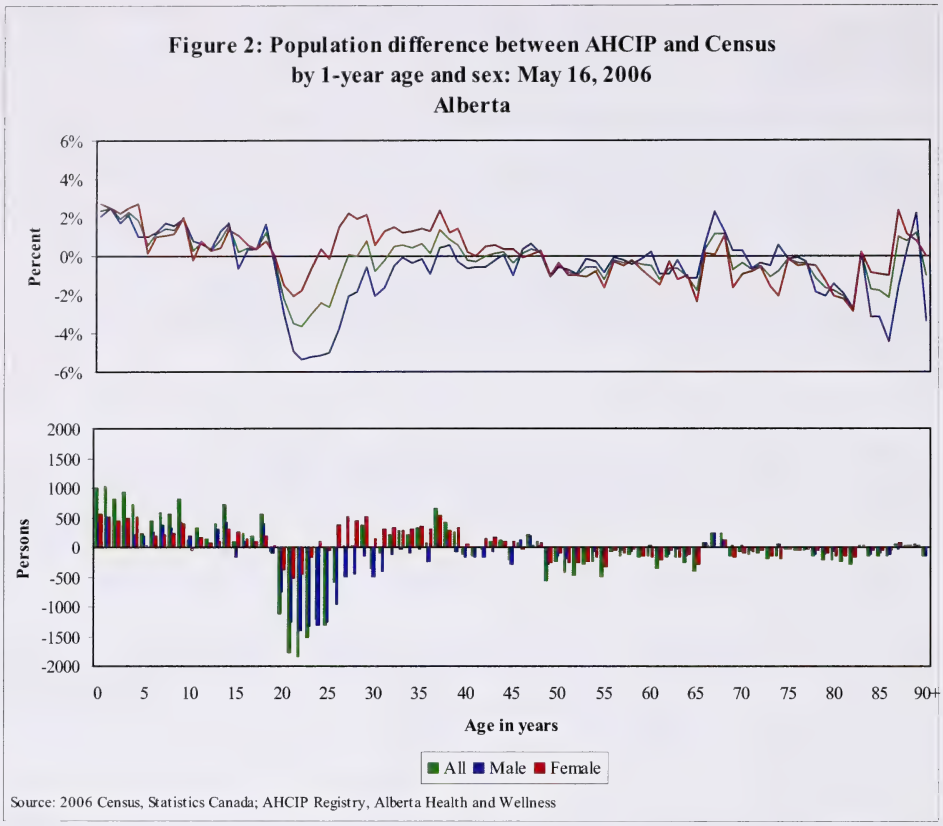
3.1 Total Population

In 2006, the AHCIP Registry population (3,287,101) was 0.1 percent lower (3,249) than the Census population (3,290,350).

3.2 Total Population by Age and Sex

The difference between the AHCIP Registry and the Census varied across age and sex groupings (Fig. 1 and 2). In the AHCIP Registry, the male population was 0.5 percent (8,197) lower than the Census, while the female population was 0.3 percent (4,943) higher (Table B1 in Appendix B).





The median age indicates that the AHCIP Registry population was slightly younger compared to the Census population (Appendix B). The differences between the AHCIP Registry and the Census across age groups ranged from -5.4 percent to 2.5 percent for males and -2.8 percent to 2.7 percent for females. The difference was within 2 percent for most groups.

Up to age 18, the AHCIP Registry population counts were higher than the Census counts. At age 19, the Census counts began to exceed the AHCIP Registry counts and this pattern was seen for almost all ages, with a particularly large difference at age 22 for males. For females, this pattern is mirrored until age 23 inclusive, with the largest difference at age 21. At age 24, the AHCIP Registry population for females began to exceed the Census counts until the late 40s, where the Census population counts began to surpass the AHCIP Registry counts.

3.3 Temporal Analysis – 2001 and 2006

Table 1 illustrates the total population of Alberta based on the AHCIP Registry and the Census for both 2001 and 2006. The small percent difference in each year suggests that the two sources had similar population counts for both years.

In 2001, the AHCIP Registry population count was 1.4 percent (40,347) higher than the Census population. In 2006, the AHCIP Registry population count was 0.1 percent lower (3,249) than the Census population.

Table 1: Comparison of the Total Alberta Population between the Census and the AHCIP Registry

Date	Population		Difference	
	Census	AHCIP	# of persons	Percent
May 15, 2001	2,974,805	3,015,152	40,347	1.4%
May 16, 2006	3,290,350	3,287,101	-3,249	-0.1%

Source: 2001 and 2006 Censuses, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

In 2006, the AHCIP Registry tended to have larger counts than the Census for children and lower counts for older adults. In the younger adult age groups, differences were seen by sex. In contrast, in 2001, the AHCIP Registry had greater counts for most age and sex groupings (Figures 1-4).

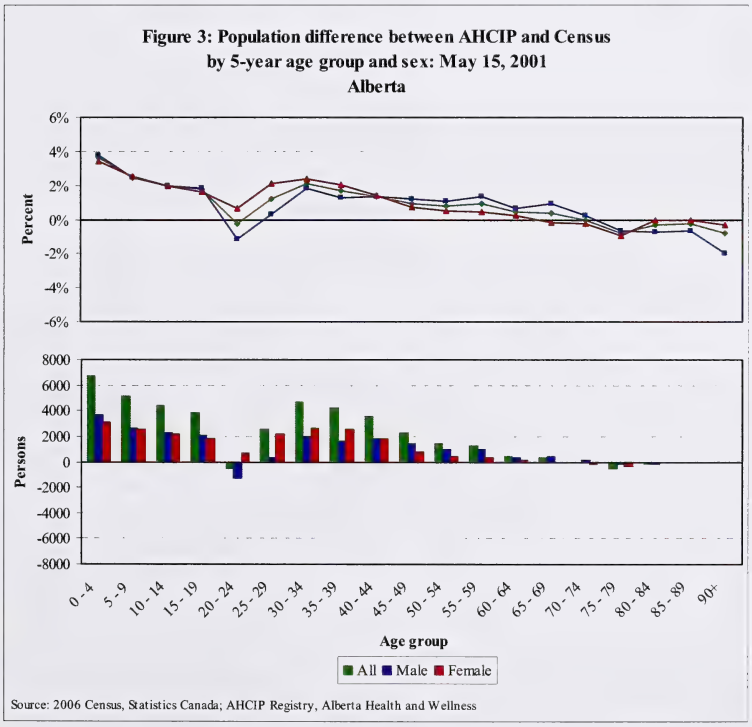
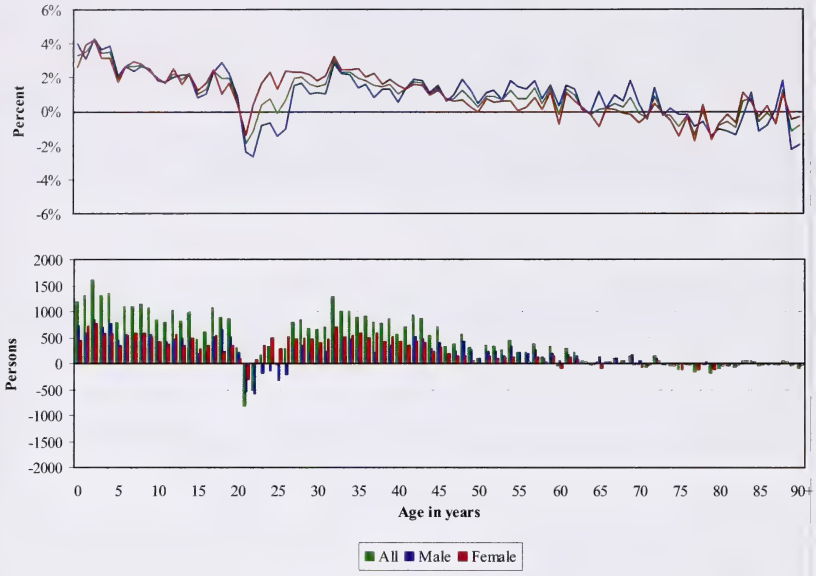


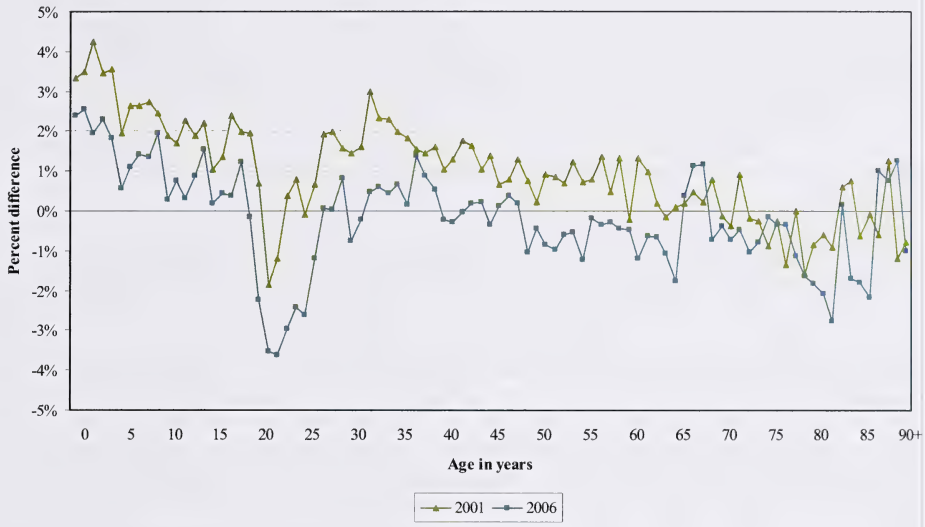
Figure 4: Population difference between AHCIP and Census by 1-year age and sex: May 15, 2001 Alberta



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

For those under 65 years of age, the overall shapes of the age- and sex-specific differences in 2001 and 2006 were similar but the magnitudes were different, with an overall decrease of about 1.5 percent in 2006 (Figure 5). For seniors, the pattern of differences is unstable, perhaps due to small population sizes.

Figure 5: Percent difference of population counts between AHCIP and Census by age 2001 vs. 2006



Source: 2001 and 2006 Censuses, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

3.4 Discussion

3.4.1 Population Coverage

It would be expected that the population counts from the Census would be greater than the counts from the AHCIP Registry, as the inclusion criteria is broader for the Census than the AHCIP Registry. However, not every targeted individual participates in the Census and not every eligible individual is covered under the AHCIP. Incomplete Census enumeration for Indian Reserves and the AHCIP Good Faith Policy[13] for physician services provided to uninsured Albertans are two examples.

Many other factors also contribute to the difference between the AHCIP Registry and the Census. Under-coverage is a major issue for the Census and Statistics Canada has estimated a net under-coverage rate of 2.3 percent for Alberta for the 2001 Census[14]. The net under-

[13] The Good Faith Policy allows a health care provider to submit a claim for services provided to an individual that does not have proof of coverage but states that he/she is a resident of Alberta. If it is determined that the individual does not have AHCIP coverage, an invoice is then sent to him/her.
[14] http://www12.statcan.ca/english/census01/Products/Reference/tech_rep/coverage/undercoverage.cfm

coverage rate for 2006 was not yet available at the time of this report. The net under-coverage would help to account for the lower Census counts.

3.4.2 Migration

Inter-provincial migration limits AHCIP Registry counts. Migrants to Alberta from other provinces are not eligible for AHCIP coverage until the beginning of the third month following their date of arrival in Alberta. During that time period, they remain covered by the health insurance plan of their province of origin. Hence, individuals that moved to Alberta from January to March or from April to June are not counted in the March or June quarter end data, respectively. Conversely, individuals that moved out of Alberta during the same period would be retained in the corresponding AHCIP Registry quarterly file. Thus, Alberta residents that are newly arrived from another province around the time of the Census would not be included in the AHCIP Registry, but could be included as Alberta residents in the Census. Similarly, former Alberta residents that left Alberta for another province prior to the time of the Census would be included in the AHCIP Registry but could not be included as Alberta residents in the Census.

Due to an increase in economic prosperity in recent years, 2006 in particular, Alberta has experienced a drastic net increase in international and inter-provincial migration[15]. In 2001, Alberta's net migration was 35,432, with a net inter-provincial migration of 24,614 while in 2006, Alberta's net migration was 81,480, with a net inter-provincial migration of 58,166. The high volume of net inter-provincial migration could contribute to the lower counts in the AHCIP Registry, due to migration health care coverage eligibility discussed above.

International migrants (10,818 net in 2001 and 23,314 net in 2006) are eligible for AHCIP coverage at the time of residence. Thus, international migrants are less likely to be excluded from the AHCIP Registry while simultaneously included in the Census than inter-provincial migrants.

3.4.3 Uninsured Albertans

The number of individuals in Alberta without health care insurance is another factor that can influence the AHCIP Registry counts. Alberta is one of only a few provinces that have health care insurance premiums. Seniors have not been required to pay AHCIP premiums since October 2004. It has been hypothesized that some individuals, especially young male adults, may not have registered for insurance after no longer being eligible as a dependant (see 3.4.5), or may not have registered to avoid paying premiums. To get an estimate of the number of individuals without health care insurance, the Supplemental Enhanced Service Event (SESE) database containing fee-for-service physician claims was examined to determine the number of individuals who obtained medical services under the Good Faith Policy.

Table 2 shows the number of uninsured persons who had at least one medical service under the Good Faith Policy. Although the total number of Albertans without AHCIP coverage is unknown, the number of uninsured persons that used the Good Faith Policy can be used to generate a rough estimate. A Good Faith claim submitted to the SESE database for an individual that is subsequently determined to have valid AHCIP coverage is processed as a regular claim, therefore, remaining Good Faith claims are almost exclusively for individuals without AHCIP coverage.

---

[15] Alberta Population Report: Fourth Quarter, 2006; Alberta Population Report: Second Quarter, 2007. http://www.finance.gov.ab.ca/aboutalberta/demographic_quarterlies.html

Eighty-five percent of AHCIP-insured Albertans had at least one medical service between April 1, 2005 and March 31, 2006[16]. Based on an 85 percent user rate, the estimated number of uninsured Albertans is 9,400 for 2001 and 16,400 for 2006. It seems unlikely that uninsured Albertans would have a user rate as high as the insured population, so the estimates provided, based on an 85 percent user rate, likely provide a lower boundary estimate of the uninsured population.

Table 2: Number of Persons that Used the Good Faith Policy, 2001 and 2006, Alberta

Year	Female	Male	Total
2001	3,082	4,248	7,897
2006	4,815	9,323	13,571

Source: Supplemental Enhanced Service Event (SESE) database, Alberta Health and Wellness

3.4.4 Children (0-17)

The AHCIP Registry had greater counts for children when compared to the Census. A possible explanation is that children, especially infants and very young children, are likely to be high consumers of health care services. In addition to the health service activity surrounding the perinatal and postnatal periods, there are routine examinations and vaccinations that extend into early childhood.

Thus, young children and their mothers are compelled to be registered with the AHCIP in order to receive prenatal, perinatal and postnatal health services, and the AHCIP Registry under-coverage is likely to be minimal in this group. However, this group may not be equally compelled to participate in the Census and, as shown in Figure 1, younger children and females aged 25-39 have higher counts in the ACHIP Registry.

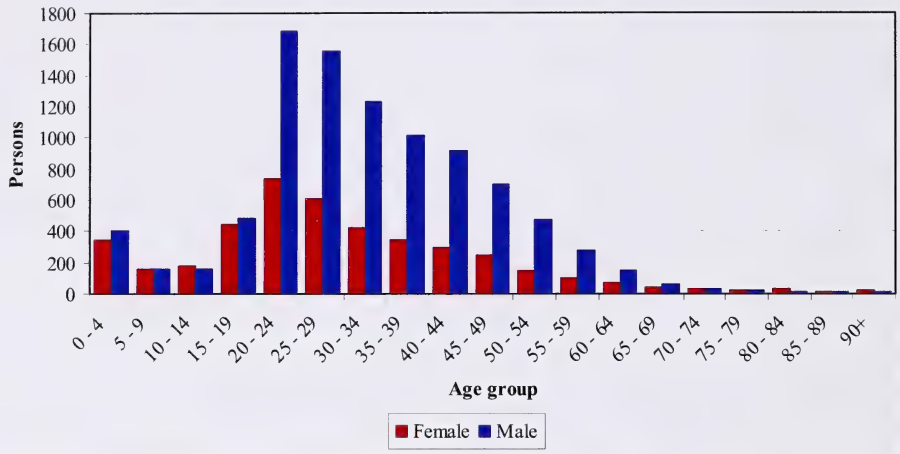
[16] http://www.health.alberta.ca/documents/AHCIP-Stats-Supplement-06.pdf

© 2009 Government of Alberta

3.4.5 Adults (18-39)

Adults between the ages of 20-29 are both less likely than other age groups to register with the AHCIP, as suggested by Figures 5 and 6, and to participate in the Census[14 above], with males less likely to register than females.

Figure 6: Number of persons who used the Good Faith policy by 5-year age group and sex, 2006 Alberta



Source: Supplemental Enhanced Service Event (SESE) database, Alberta Health and Wellness

For both sexes, there is a sharp increase in the frequency of Good Faith Services in the 20-24 year age group, as demonstrated by Figure 6, suggesting large numbers of uninsured individuals. In Alberta, children are considered dependants and are covered by their parents' AHCIP coverage up to age 21, or up to age 25 if they are students. When they are no longer eligible for coverage as dependants, they are required to register for their own coverage in order to be eligible to receive health services. However, some individuals may not register for their own coverage, either as an oversight or in order to avoid paying premiums. Further, individuals in this age group tend to be healthy and may not regularly access the health care system, and could be more likely to delay registration until a health service is required. As a result, such individuals would not be included in the AHCIP Registry and thus not included in the AHCIP Registry population counts. In addition, there is the potential that the Census may count post-secondary students more than once in some instances (see 4.1.2).

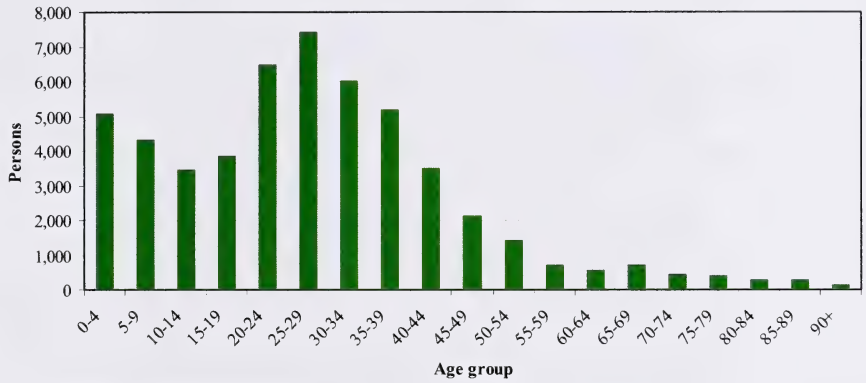
Another possible reason for part of the variation between males and females is that childbearing could compel females in the 20-29 age group that may not have registered with the AHCIP, to register in order to receive prenatal, perinatal and post natal services (see 3.4.4). For those in opposite-sex adult interdependent relationships[17], the male would also be more likely to be registered because partners in adult interdependent relationships are covered by the AHCIP at no additional cost. However, as there are childbearing women that are not in opposite-sex adult

[17] http://www.health.alberta.ca/AHCIP/interdependent-relationships.html

interdependent relationships, the effect of childbearing on AHCIP registration for males would not be as large as it would be for females. In addition, in opposite-sex adult interdependent relationships, males tend to be older than females and thus any effect of childbirth on male AHCIP registration may also be seen in an older age group.

Historical migration data have also shown that the 20 to 39 year old adult population is the most mobile group (Figure 7). As well, this group was more likely to be working in defence services[18] where they would have been covered by federal health plans and would not be included under the AHCIP.

Figure 7: Net migration in Alberta by 5 year age group
July 1, 2005 to June 30, 2006



Source: AHCIP Registry, Alberta Health and Wellness

The cumulative effects of these factors contribute to the large difference between the AHCIP Registry counts and the Census counts between 20 and 39 years of age.

3.4.6 Older Adults (40-64)

For this age group, there was very little difference between the AHCIP Registry and the Census. This small difference appears to be due to inter-provincial migration in this age group; after accounting for the migration lag (see 3.4.2), the difference between the AHCIP Registry and Census counts are negligible.

[18] table 97F0012XCB2001046, http://www12.statcan.ca/english/census01/products/standard/themes/RetrieveProductTable.cfm?Temporal=2001&PID=60930&GID=431633&METH=1&APATH=3&PTYPE=55496&THEME=46&AID=0&FREE=0&FOCUS=0&VID=0&VNAMEE=&VNAMEF=&GC=99&GK=NA&SC=1&SR=1&RL=0&CPP=99&RPP=9999&d1=412

3.4.7 Seniors (65 and Older)

The AHCIP Registry had lower population counts for seniors, as compared to the Census. The reason for this remains unclear, as it seems intuitive that all seniors would be registered in the AHCIP as they would access health services frequently and there is no cost for coverage.

Retired RCMP and Canadian Armed Forces members are covered under a federal health insurance plan for a three month period after their date of retirement, during which time they are expected to obtain AHCIP coverage. Thus, federal coverage of seniors as retirees of the RCMP or Canadian Armed Forces is not a valid explanation of why the AHCIP Registry under-counts seniors, relative to the Census.

A possible explanation might be double counting in the Census of seniors with an extended stay in care facilities or institutions. For example, a senior residing in a long-term care facility may be enumerated in the Census as residing at that facility, while the family of that senior might also enumerate that senior, as residing at their usual residence prior to admission to the care facility. Upon reviewing the Census guidelines, there are firm guidelines as to what address to include for individuals living in facilities, so this situation is unlikely to occur frequently.

© 2009 Government of Alberta

4. Comparison at Sub-Provincial Levels

4.1 Former Regional Health Authorities

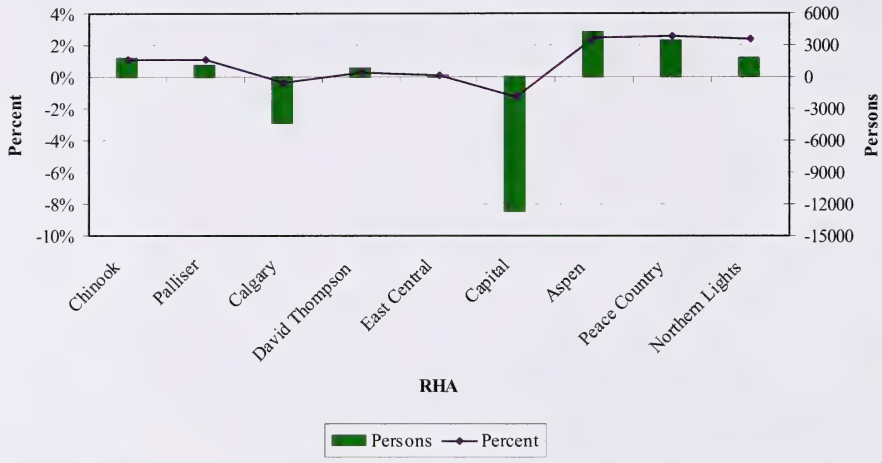
The following map displays the geographic boundaries of the former Regional Health Authorities (n = 9) in Alberta.

4.1.1 Total Population

Overall, across the nine health regions, the differences between the AHCIP Registry and the Census were small, however, the differences were not evenly distributed.

The difference ranged from -1.2 percent for Capital Health to 2.5 percent for Peace Country Health (Figure 8). Both metropolitan regions, Calgary and Capital, which accounted for two thirds of the Alberta population, had AHCIP Registry counts that were lower than the Census while all other regions had AHCIP Registry counts higher than the Census. The health regions north of Capital Health had the greatest difference, followed by regions south of the Calgary Health Region. The central regions had the least difference.

Figure 8: Difference of total population between AHCIP and Census by RHA, May 16, 2006



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

4.1.2 Population by Age and Sex[19]

There were large regional variations by age and sex (Appendix C). The overall pattern of the differences across RHAs was similar for male and female populations in most age groups. The greatest difference was found in the 20-29 age group. The median age shows that the regional population from the AHCIP Registry was slightly younger compared to the Census (Tables C1 to C9 in Appendix C).

The highest positive difference was 20.0 percent for females aged 20 to 24 in the former Aspen RHA and the largest negative difference was -13.3 percent for males aged 90 and over in the former Peace Country Health. Most categories were within 5 percent.

[19] The scales of the figures are different from one region to another.

The metropolitan regions, the former Calgary Health Region and former Capital Health, had relatively smaller AHCIP Registry populations with a large negative difference in the 20-24 age group, whereas the non-metropolitan regions, aside from the former Northern Lights Health Region, had greater AHCIP Registry populations that peaked in the 20-24 age group. In the former Northern Lights Health Region, the AHCIP Registry had a lower male population but higher female population around the 20-24 age group.

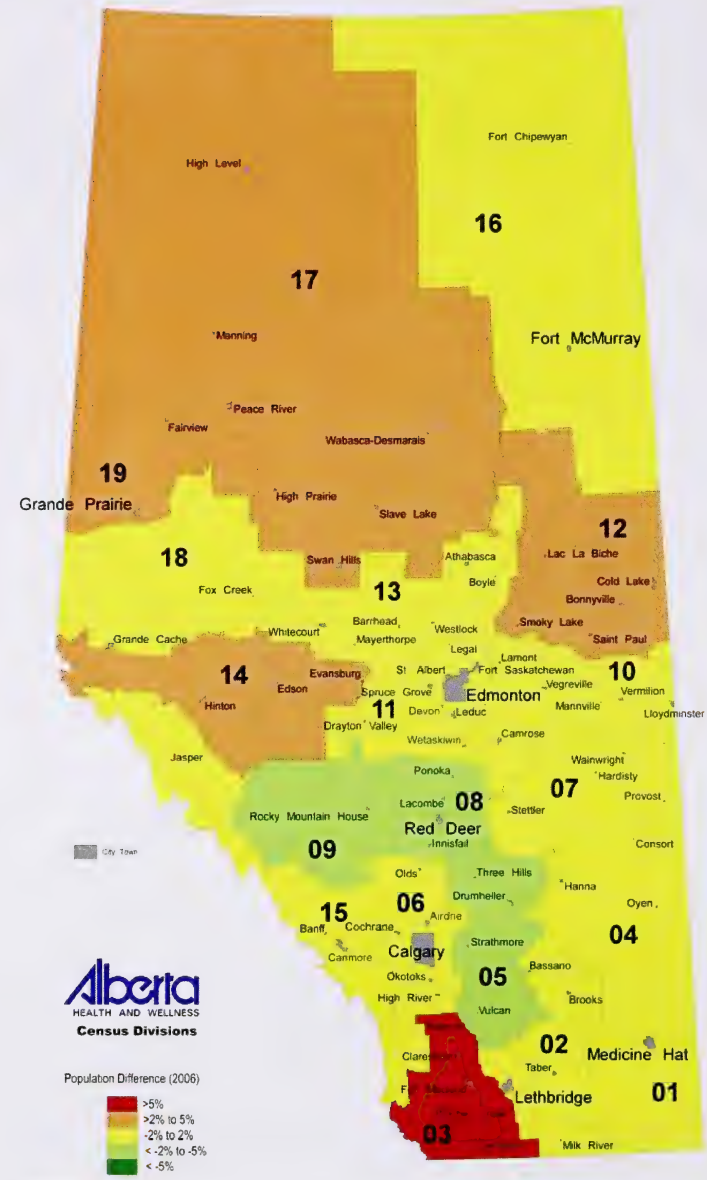
The AHCIP Registry started to have lower population counts for those around age 40. The exceptions were in the former Peace Country Health for both males and females, and the former Northern Lights Health Region for females. The AHCIP Registry also had higher child population and lower senior population for all regions, except the former Peace Country Health and the former Northern Lights Health Region where the AHCIP Registry population counts were higher for seniors.

For 2001, the patterns of population difference between the two sources are generally similar to the patterns seen in 2006. The tables for 2001 are located in Appendix C.

© 2009 Government of Alberta

4.2 Census Divisions

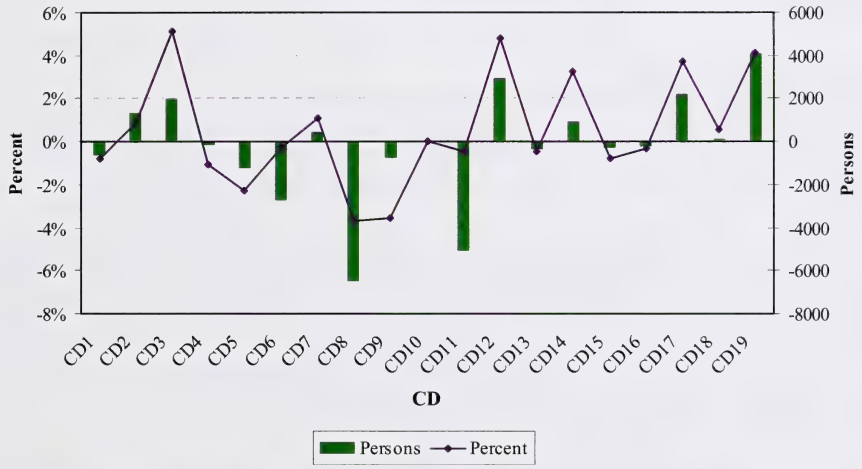
The following map shows the geographic boundaries of the Census Divisions (n = 19) in 2006.



4.2.1 Total Population:

Similar to the Regional Health Authorities, the difference for the total population of the CDs between the AHCIP Registry and the Census was small in 2006, ranging from -3.7 percent in CD 8 to 5.1 percent in CD 3 (Figure 9). However, as with the RHAs, the differences were not evenly distributed across regions. Six CDs (CDs 1, 5, 6, 8, 9, and 11), including both Census Metropolitan Areas, Calgary and Edmonton, had a negative difference indicating smaller counts from the AHCIP Registry whereas 11 other CDs had a positive difference indicating greater AHCIP Registry counts.

Figure 9: Difference of total population between AHCIP and Census by census division, May 16, 2006



Source: 2006 Census, Statistics Canada; AHCIP Registry database, AHW

4.2.2 Population by Age and Sex

The CDs demonstrated similar patterns of difference to the RHAs across age groups and sex, with more pronounced variations across the CDs (Appendix D).

The highest positive difference was 39.0 percent for females aged 20 to 24 in CD 3 and the lowest negative difference was 15.2 percent for males aged 85 and over in the same CD. Most categories were within 10 percent. Again, variations were smaller between males and females than across age groups. For most CDs, the AHCIP Registry had greater counts than the Census for children and smaller counts for seniors. The exceptions were CDs 4, 5, 8, 9, 10, and 13 for the child population and CDs 14, 16 and 19 for the senior population.

The greatest difference was around 20-29 years of age. CDs 2, 6, 8, 10 and 15 had smaller AHCIP Registry population for the 20 to 24 age group for both sexes. Within these regions, CD 2 had a greater difference for females whereas the rest of the divisions had greater differences

for males. CD 16 had a large difference, with a lower AHCIP Registry population around the 20-29 age group for males. This pattern is also seen in CD 1. CD 19 had a marginal negative difference in the same age-sex group. The difference for the other CDs peaked at age group 20 to 24.

4.3 Sub-Regional Health Authorities and Public School Districts

There were 70 Sub-Regional Health Authorities (Sub-RHAs) and 50 Public School Districts in Alberta. Given the small population sizes of many of these geographic areas, substantial variations between the AHCIP Registry and the Census were found across these geo-locations in 2006. These differences are too numerous to be described here but are displayed in Appendix E.

4.4 Discussion

4.4.1 Sub-provincial Variation

In addition to the factors discussed in the provincial section, which certainly can play a role at sub-provincial levels, there are other factors that account for the variations in population difference between the two sources that are unique to the sub-provincial levels.

The use of different methods in the geographic assignment of populations played an important role in the variations. For example, CD boundaries divide the Four Nations of Hobbema, with two reserves being assigned to CD 11 and two assigned to CD 8. In the AHCIP Registry, using the PCTF, the entire postal code for Hobbema is assigned to CD 11, thus reducing the population of CD 8, relative to the Census (Figure 9). Figure 8 shows that the former Capital Health has a much larger Census population compared to the AHCIP Registry, however, this difference appears to be somewhat muted by the addition of the two reserves to CD 11 whose boundaries closely overlap the former Capital Health.

The residential mailing postal code used in AHCIP Registry may not always reflect an individual's physical residential address. As an example, it is thought that the use of post office mail boxes are more common in remote or rural areas. Also, in some cases, individuals may have used their business address as their mailing address for premium payments in the AHCIP Registry. In addition, the AHCIP Registry address is updated based on notifications from residents or their employers for premium payment requirements. An ovarian cancer study that is currently ongoing has found that the addresses in the ACHIP registry data do not always reflect current mailing addresses.

Individuals who commute between their residence and work place located in different geographic areas for longer periods of time contribute to the variations as well. Anecdotal evidence suggests that with the increased oil sands activity in northern regions, especially north of Fort McMurray, commuting happens frequently between Edmonton and the northern regions. Although the Census and AHCIP Registry both require usual residence address, it is difficult to tell from the data used for this report which address this commute group tended to report in their Census enumeration and which address this group tended to report in their AHCIP registration.

It is a special case for the large noticeable difference for young male adults in the former Northern Lights Health Region and CD 16 where Fort McMurray is located. Fort McMurray, as

© 2009 Government of Alberta

mentioned before, is considered the gateway city to the northern Alberta oil sands developments. Generally speaking, it is likely that the oil industry attracts a disproportionate number of young male workers. Hence, on the 2006 Census Day, a large number of this group might not yet have been eligible for AHCIP registration due to interprovincial migration, others might not have had AHCIP coverage despite being eligible, while others might not have updated their address with AHCIP administration.

Incomplete Census enumeration on Indian reserves and settlements also accounts for some of the variation across geographic areas. There were three incompletely enumerated Indian reserves and settlements in the 2006 Census in Alberta with one in CD 6, one in CD 12, and one in CD 17[20].

Migration is not evenly distributed across geographic locations. The AHW population projection report[21] illustrates that the metropolitan RHAs, Calgary Health Region and Capital Health which contain CDs 6 and 11 respectively, have attracted the most migrants in recent years.

4.4.2 Post-secondary Students

When reviewing Figures C1 through C9 in Appendix C, a suggestive pattern emerges. Aside from the Calgary Health Region and Capital Health, the other RHAs tend to have higher AHCIP population counts compared to the Census in the 20-29 age group. This is interesting because, from 3.4.5, it would be expected that all RHAs would have lower AHCIP population counts than the Census in the 20-29 age group.

Comparing University of Calgary and University of Alberta counts of their student populations that resided outside of the Calgary Health Region and Capital Health respectively prior to enrolment[22], to the population counts that the other RHAs have above the Census, it appears that the positive amounts in the 20-29 age group for the non-university RHAs can be largely explained by the student populations.

This pattern is also apparent in Census Divisions where there is a large university (Census Division No. 2, 6, 11), when reviewing Figures D1 – D19 in Appendix D. Aside from Census Division Nos. 2, 6 and 11, which contain the University of Lethbridge, University of Calgary and University of Alberta respectively, most CDs tend to have high AHCIP population counts in the 20-29 age group compared to the Census.

Thus, a large portion of the relatively lower AHCIP Registry population counts in the 20-29 age group seen in geographic boundaries that contain large universities appear to be due to the way the AHCIP Registry assigns the addresses of students that lived outside the geographic boundary prior to enrolment. As mentioned in 3.4.5, students are eligible for AHCIP coverage under their parents' plan up to age 25. In the AHCIP Registry, young adults still under their parents' plan are listed at their parents' mailing address. However, the Census would record these individuals as of their usual place of residence, unless the individual returns to their parents' home when school is not in session.

[20] 2006 Census: Incompletely enumerated Indian reserves and Indian settlements, http://www12.statcan.ca/English/census06/reference/notes/Incomplete.cfm
[21] http://www.health.alberta.ca/documents/Population-Projections-2006.pdf
[22] http://www.ucalgary.ca/about/; http:www.registrar.ualberta.ca/sosfiles/2005-2006/SOS_2005_06.pdf

© 2009 Government of Alberta

For students that return home when school is not in session, the Census requires them to be enumerated as of their parents' address. However, it is possible that some of these students may enumerate themselves based on their usual living address during the school year, rather than at their parent's address. There is also the possibility of double-counting, as students and their parents may each enumerate that student.

Further, for non-students that migrate to large urban areas and are still eligible for coverage under their parents' plan, the AHCIP Registry lists these individuals at their parents' address, while the Census counts them as of their usual living address.

© 2009 Government of Alberta

5. Conclusion

5.1 Summary

In this report, differences were seen when comparing the AHCIP Registry and Census population counts, and the differences were not evenly distributed across age, sex or geographic areas. Population counts from the AHCIP Registry and the Census were comparable at larger geographic levels, but the magnitude of the differences increased as the boundaries became smaller, such as the Sub-Regional Health Authorities and Public School Districts, particularly by age and sex. Differences were to be expected given the differing inclusion criteria, however, this cannot account for all differences.

To some degree, differences occurred because the postal code and census boundaries were not coterminous, requiring population count allocation based on aligning centroids. For example, postal codes are often not specific enough to separate communities, and populations from multiple communities can be allocated to a single postal code centroid that can, in turn, be assigned to a Census geographic boundary that does not include all of the communities that contributed to the population count.

Another potential source of differences is that the AHCIP Registry recorded the mailing address of the account holder as the address for all dependants regardless of the actual physical addresses of the account holder or dependants, while the Census recorded the physical address of the usual place of residence of each individual. Similarly, many post-secondary students registered under their parents' AHCIP coverage attending school in a geographic boundary different from their parents' were likely listed as living in their parents' geographic region. The same is also likely true for young adults that move to urban areas but are still eligible under their parents' AHCIP coverage.

Incomplete census enumeration on Indian reserves and settlements may also account for differences between the AHCIP Registry and the Census in geographic boundaries that contain these areas.

Under-coverage in the AHCIP Registry and the Census was not necessarily homogeneous across groups, although it seems intuitive that those that did not register for AHCIP coverage were also less likely to participate in the Census. It seems clear that the AHCIP Registry under-counted individuals in the 20-29 age group, while the Census appeared to under-count children and mothers with younger children.

In addition, the time between the Census collection day and health care coverage eligibility caused net AHCIP undercounting of interprovincial migrants. An individual moving to Alberta from another province is not eligible for AHCIP coverage until the first day of the third month following residency. This is especially important for the current report, as Alberta experienced a large net in-migration during the time period of the comparison.

Overall, it is important to note that the differences described in the current report are relative differences and that there is no method for determining which source is in fact more accurate as there is no exact measure of the true population for comparison.

© 2009 Government of Alberta

5.2 Recommendations

The AHCIP Registry population counts are recommended for health service related questions for Alberta residents for the following reasons:

1. AHW assigns a unique lifetime identifier (ULI) to each individual when the individual enters into the AHCIP Registry. The ULI is also used in all health service event databases, such as Discharge Abstract Database (DAD), Ambulatory Care Classification System (ACCS), SESE, and hence can be linked across the databases to examine individual health conditions and service utilizations over time.

2. As with the AHCIP Registry, the health service databases described above collect the residential mailing postal code at time of service. The consistent residential postal code collection method ensures that both the numerator and denominator are based on the same geographic units. This is particularly important in rate calculations and also in analyses of areas with small population sizes, where the population difference between the Census and AHCIP Registry is expected to be large.

3. Based on the postal code of residence, the AHCIP Registry data can be manipulated to generate population counts for most geographic areas. In addition, the AHCIP Registry data can also be used to generate person-time of residence in a particular area, based on postal code, for very detailed analysis, specifically, cohort or longitudinal studies.

4. The AHCIP Registry data are available quarterly and annually, with basic demographic and socio-economic indicators. The census is conducted every 5 years, requiring population estimation for non-census years.

Statistics Canada's population estimates[23], derived from the Census counts after adjusting for net under-coverage, should be used when doing comparisons across provinces in Canada as the population estimate methodology is consistent across provinces. This is particularly valuable where health insurance registry-based population counts are not available in other provinces.

For non-health service related analysis, the appropriate source to use depends on the nature of the question and also the availability of the population counts for the required geographic boundaries, particularly for non-Census years. It is vital to select the appropriate population source, especially in analyses of areas with small populations, where the difference between the two population sources is large. From the comparisons described above at the Sub-RHA and PSD levels, it is clear that the AHCIP Registry and the Census total population counts can be quite different, and can vary further when compared by age and sex, even at the RHA and CD level.

[23] http://www12.statcan.ca/census-recensement/2006/ref/info/estimates-estimations-eng.cfm

5.3 Future Research

The current report has provided a description of the magnitude of population count difference between the AHCIP Registry and the 2006 Census for various geographic boundaries, and provided suggestions as to the reasons for these differences. Given the large differences seen at smaller geographic levels, there is a need to do more detailed work to get an understanding of the relative contributions of the various reasons for the differences seen. Some attempt was made in the current report to do a rough accounting of the contributions of factors in certain circumstances (4.1.2) and this proved to be enlightening.

In addition, obtaining Census population counts by postal code, or that were aggregated based on postal code, would be beneficial. Comparing AHCIP Registry population counts with Census population counts for geographic boundaries that were aggregated based upon postal code would eliminate the population count assignment problems introduced by non-coterminous boundaries. The remaining differences between the AHCIP Registry and the Census would represent inherent collection and inclusion criteria differences, such as mailing address vs. physical address and differential net under-coverage.

It seems likely that in the majority of cases, the AHCIP mailing address of an individual corresponds to their physical address and that the mailing address of the AHCIP account holder corresponds to the physical address of any dependants. Future research could determine how often this is the case and to estimate the possible implications of the non-concordance.

Statistics Canada adjusts the Census population counts for net under-coverage and perhaps a methodology could be developed to adjust the AHCIP Registry population counts for net under-coverage as well. This would involve getting population counts by age, sex and geographic boundary of those covered under a federal health care plan and getting a better understanding of Albertans that do not have health care insurance. Further, a methodology could be devised to adjust for the interprovincial coverage lag described in 3.4.2.

If AHW and Statistics Canada were in a position to compare individual records between the AHCIP Registry and the Census, a sample of individuals could be analyzed to determine the level of agreement. Depending on the available resources, an attempt could also be made to analyze the entire set of Alberta records. Such a collaboration would provide a sense of how often individuals appear in once source but not the other and how often the demographic information collected in each source agrees with the other. This would allow for a better understanding of which groups are over- or under-counted, a sense of the magnitude of the undercounting, and therefore, would aid in attempts to adjust population counts for net under-coverage.

5.4 Limitations

The main limitation of this study is that individual-level Census data were not available for confidentiality reasons. This report made comparisons with aggregated data and this limited comprehensive comparisons.

As mentioned previously, the AHCIP Registry lists the mailing address of the account holder for both the account holder and for the account holder's dependants. The account holder's mailing address may not always reflect the physical address of the account holder or the account holder's dependants. In fact, the physical addresses of the account holder and dependants may all be different.

© 2009 Government of Alberta

Also, Canada Post creates postal codes for the purposes of mail delivery. Using postal codes for geographic assignment introduces inconsistencies when comparing population counts with other non-coterminous geographic boundaries.

The 2006 Census was collected on May 16, 2006, and a linear interpolation of the AHCIP Registry population counts on March 31, 2006 and June 30, 2006 was used to estimate the AHCIP population count as of May 16, 2006. Although there is no measure of the accuracy of this estimate, the small time interval and similar quarter-end population counts suggests that this method is robust. Also, migration within the province of Alberta residents before and after Census Day could lead to inconsistencies in population counts for geographic boundaries.

It has also been observed elsewhere that there are small numbers of individuals in the AHCIP Registry that are listed as being alive but have been confirmed as dead in other sources, such as the Alberta Vital Statistics death registry. In addition, there are a small number of Albertans that opt out of the AHCIP.

© 2009 Government of Alberta

Appendix A: Population Assignment Discrepancies Due to Single Postal Codes Simultaneously Serving both Urban and Rural Areas

As described earlier, differences between the AHCIP Registry and the Census for a particular geographic boundary can be due to the geographic assignment of individuals based on postal code (AHCIP Registry) versus physical address (Census). This is a particular concern where a single postal code serves both urban and rural areas. For example, the postal code 'T0M 0W0' serves the town of Didsbury and the surrounding rural area, and any population counts based on the 'T0M 0W0' postal code will include both the town population and surrounding rural population.

The net result is that a town, village or city containing a postal code centroid that serves both urban and rural areas can have a much higher population when derived from postal codes than when obtained from the Census. Postal code-derived populations from the AHCIP Registry underestimate the rural populations, and in some cases, even report no residents in these geographic units.

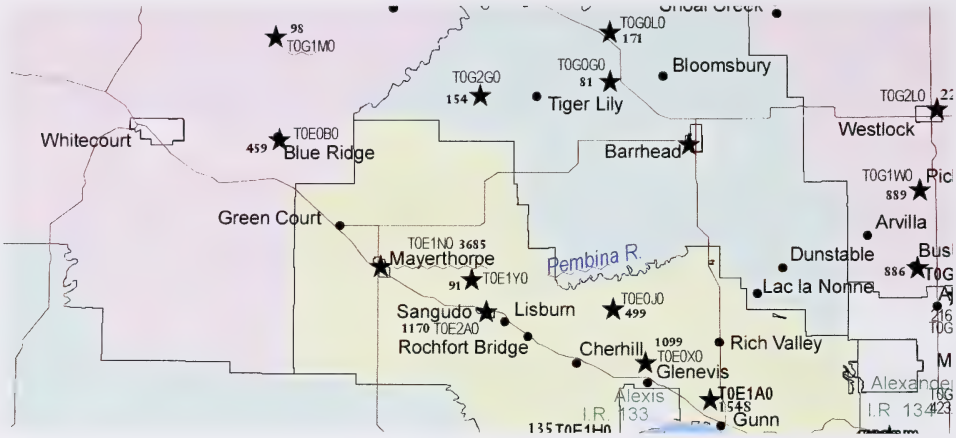
Often, rural populations include villages and hamlets that do not have post offices. Also, most Indian Reserves do not have a unique postal code, requiring residents on the reserve to use a postal code from a nearby community. In addition, most summer villages do not have postal codes and thus no postal code populations, but the Census of Canada records populations for these communities.

These types of discrepancies are encountered throughout the province when data analysis is performed at small geographic levels. Two examples of this are presented below.

© 2009 Government of Alberta

Example 1 – Urban and Rural Postal Codes

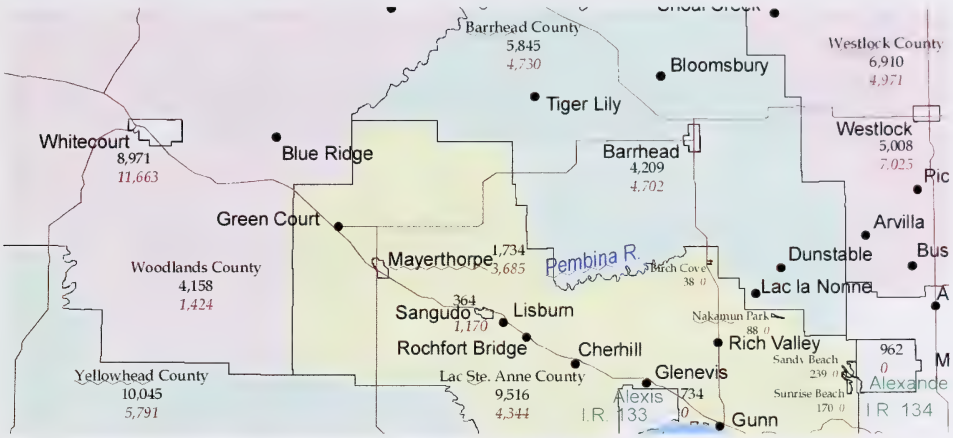
The map below shows the CSD boundaries in different colours for Mayerthorpe, Green Court and the surrounding area. Communities are shown as black circles and postal code centroids are shown as black stars. Please note that some postal code centroids are located in urban areas, while others are in rural areas, and not all postal code centroids are shown because multiple postal code centroids can be contained within larger urban areas, such as Whitecourt and Barrhead. The postal code label and AHCIP Registry population count appear beside each of the centroids.



Green Court does not contain a postal code centroid and uses a postal code that has its centroid in Mayerthorpe (T0E 1N0) for mail service. When population counts are calculated based on postal code, the population of Green Court and Mayerthorpe are combined, along with nearby rural populations.

Example 2 – Population Count Differences Between Postal Codes and Census Subdivisions

The map below illustrates some differences between the AHCIP Registry and the Census for the area of Alberta described in Example 1. The population counts by postal code from the AHCIP Registry are shown in red italics and the counts from the Census by CSD are shown in black.



According to the AHCIP Registry, Woodlands County has a population count of 1,424, compared with 4,158 according to the Census. Most of the difference can be explained by examining the population counts for Whitecourt. The Census reports Whitecourt with a population count of 8,971, compared with the AHCIP Registry population count of 11,666, and this difference accounts for almost all of the difference in Woodlands County.

The difference in Sangudo is also illustrative, where the Census population is approximately one third that of the AHCIP Registry population. This is because Sangudo is a small community that has a postal code centroid that serves a densely populated rural area. Also, summer villages such as Birch Cove, Nakaman Park, Sandy Beach and Sunrise Beach have no population counts according to the AHCIP Registry, but have small Census populations.

Appendix B: Comparison Results between the AHCIP Registry and the Census at the Provincial Level

© 2009 Government of Alberta

Table B1: Population difference between AHCIP and Census by age and sex, May 16, 2006, Alberta

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	3,290,350	1,646,800	1,643,555	3,287,101	1,638,603	1,648,498	-3,249	-8,197	4,943	-0.1%	-0.5%	0.3%
0 - 4 years	202,600	103,835	98,760	207,064	105,795	101,269	4,464	1,960	2,509	2.2%	1.9%	2.5%
Under 1 year	41,695	21,320	20,370	42,685	21,760	20,925	990	440	555	2.4%	2.1%	2.7%
1	40,860	20,830	20,035	41,895	21,353	20,542	1,035	523	507	2.5%	2.5%	2.5%
2	41,105	21,115	19,995	41,908	21,472	20,436	803	357	441	2.0%	1.7%	2.2%
3	39,950	20,495	19,450	40,870	20,928	19,942	920	433	492	2.3%	2.1%	2.5%
4	38,995	20,075	18,915	39,706	20,282	19,424	711	207	509	1.8%	1.0%	2.7%
5 - 9 years	**204,110**	**104,605**	**99,505**	**206,730**	**106,169**	**100,561**	**2,620**	**1,564**	**1,056**	**1.3%**	**1.5%**	**1.1%**
5	**39,625**	**20,230**	**19,395**	**39,849**	**20,427**	**19,422**	**224**	**197**	**27**	**0.6%**	**1.0%**	**0.1%**
6	**40,560**	**20,695**	**19,865**	**41,012**	**20,953**	**20,059**	**452**	**258**	**194**	**1.1%**	**1.2%**	**1.0%**
7	**41,120**	**21,070**	**20,050**	**41,698**	**21,437**	**20,262**	**578**	**367**	**212**	**1.4%**	**1.7%**	**1.1%**
8	**41,080**	**20,930**	**20,145**	**41,637**	**21,263**	**20,374**	**557**	**333**	**229**	**1.4%**	**1.6%**	**1.1%**
9	**41,720**	**21,675**	**20,050**	**42,534**	**22,090**	**20,444**	**814**	**415**	**394**	**2.0%**	**1.9%**	**2.0%**
10 - 14 years	224,805	115,155	109,650	226,511	116,275	110,236	1,706	1,120	586	0.8%	1.0%	0.5%
10	43,850	22,445	21,405	43,977	22,622	21,355	127	177	-50	0.3%	0.8%	-0.2%
11	44,270	22,790	21,485	44,599	22,939	21,659	329	149	174	0.7%	0.7%	0.8%
12	44,705	23,005	21,705	44,845	23,082	21,763	140	77	58	0.3%	0.3%	0.3%
13	45,485	23,105	22,380	45,881	23,405	22,475	396	300	95	0.9%	1.3%	0.4%
14	46,495	23,815	22,680	47,210	24,227	22,983	715	412	303	1.5%	1.7%	1.3%
15 - 19 years	**237,905**	**121,825**	**116,075**	**238,876**	**122,125**	**116,751**	**971**	**300**	**676**	**0.4%**	**0.2%**	**0.6%**
15	**47,385**	**24,470**	**22,920**	**47,479**	**24,306**	**23,173**	**94**	**-164**	**253**	**0.2%**	**-0.7%**	**1.1%**
16	**48,650**	**25,005**	**23,640**	**48,872**	**25,089**	**23,783**	**222**	**84**	**143**	**0.5%**	**0.3%**	**0.6%**
17	**47,625**	**24,270**	**23,350**	**47,800**	**24,361**	**23,439**	**175**	**91**	**89**	**0.4%**	**0.4%**	**0.4%**
18	**46,085**	**23,470**	**22,610**	**46,647**	**23,858**	**22,789**	**562**	**388**	**179**	**1.2%**	**1.7%**	**0.8%**
19	**48,155**	**24,600**	**23,550**	**48,078**	**24,510**	**23,568**	**-77**	**-90**	**18**	**-0.2%**	**-0.4%**	**0.1%**
20 - 24 years	251,385	128,375	123,005	243,934	122,343	121,591	-7,451	-6,032	-1,414	-3.0%	-4.7%	-1.1%
20	49,810	25,500	24,305	48,698	24,761	23,937	-1,112	-739	-368	-2.2%	-2.9%	-1.5%
21	50,130	25,700	24,430	48,361	24,441	23,920	-1,769	-1,259	-510	-3.5%	-4.9%	-2.1%
22	50,720	25,885	24,835	48,879	24,494	24,384	-1,841	-1,391	-451	-3.6%	-5.4%	-1.8%
23	50,615	25,780	24,835	49,113	24,444	24,669	-1,502	-1,336	-166	-3.0%	-5.2%	-0.7%
24	50,100	25,510	24,595	48,884	24,203	24,680	-1,216	-1,307	85	-2.4%	-5.1%	0.3%
25 - 29 years	**240,530**	**121,750**	**118,770**	**239,058**	**118,486**	**120,572**	**-1,472**	**-3,264**	**1,802**	**-0.6%**	**-2.7%**	**1.5%**
25	**49,645**	**25,200**	**24,445**	**48,343**	**23,940**	**24,402**	**-1,302**	**-1,260**	**-43**	**-2.6%**	**-5.0%**	**-0.2%**
26	**48,730**	**24,740**	**23,985**	**48,145**	**23,797**	**24,349**	**-585**	**-943**	**364**	**-1.2%**	**-3.8%**	**1.5%**
27	**47,595**	**24,035**	**23,560**	**47,621**	**23,541**	**24,080**	**26**	**-494**	**520**	**0.1%**	**-2.1%**	**2.2%**
28	**47,285**	**23,940**	**23,350**	**47,299**	**23,502**	**23,796**	**14**	**-438**	**446**	**0.0%**	**-1.8%**	**1.9%**
29	**47,270**	**23,840**	**23,435**	**47,650**	**23,706**	**23,944**	**380**	**-134**	**509**	**0.8%**	**-0.6%**	**2.2%**
30 - 34 years	234,305	118,495	115,805	234,548	117,388	117,159	243	-1,107	1,354	0.1%	-0.9%	1.2%
30	47,675	24,145	23,530	47,317	23,647	23,670	-358	-498	140	-0.8%	-2.1%	0.6%
31	46,995	23,905	23,090	46,895	23,509	23,386	-100	-396	296	-0.2%	-1.7%	1.3%
32	45,770	23,150	22,620	45,991	23,034	22,956	221	-116	336	0.5%	-0.5%	1.5%
33	46,680	23,410	23,270	46,953	23,396	23,557	273	-14	287	0.6%	-0.1%	1.2%
34	47,185	23,890	23,290	47,393	23,803	23,590	208	-87	300	0.4%	-0.4%	1.3%
35 - 39 years	**237,845**	**119,590**	**118,255**	**239,556**	**119,491**	**120,065**	**1,711**	**-99**	**1,810**	**0.7%**	**-0.1%**	**1.5%**
35	**48,890**	**24,825**	**24,070**	**49,213**	**24,795**	**24,418**	**323**	**-30**	**348**	**0.7%**	**-0.1%**	**1.4%**
36	**48,020**	**24,160**	**23,860**	**48,096**	**23,936**	**24,160**	**76**	**-224**	**300**	**0.2%**	**-0.9%**	**1.3%**
37	**46,950**	**23,525**	**23,430**	**47,598**	**23,621**	**23,976**	**648**	**96**	**546**	**1.4%**	**0.4%**	**2.3%**
38	**46,860**	**23,500**	**23,360**	**47,273**	**23,628**	**23,645**	**413**	**128**	**285**	**0.9%**	**0.5%**	**1.2%**
39	**47,120**	**23,580**	**23,535**	**47,376**	**23,510**	**23,866**	**256**	**-70**	**331**	**0.5%**	**-0.3%**	**1.4%**
40 - 44 years	268,290	133,515	134,770	268,233	133,001	135,231	-57	-514	461	0.0%	-0.4%	0.3%
40	48,880	24,440	24,445	48,772	24,282	24,490	-108	-158	45	-0.2%	-0.6%	0.2%
41	52,775	26,260	26,515	52,624	26,105	26,519	-151	-155	4	-0.3%	-0.6%	0.0%
42	54,995	27,495	27,495	54,980	27,339	27,640	-15	-156	145	0.0%	-0.6%	0.5%
43	55,955	27,770	28,185	56,054	27,706	28,347	99	-64	162	0.2%	-0.2%	0.6%
44	55,680	27,550	28,135	55,804	27,569	28,235	124	19	100	0.2%	0.1%	0.4%
45 - 49 years	**274,735**	**138,415**	**136,320**	**274,368**	**138,154**	**136,214**	**-367**	**-261**	**-106**	**-0.1%**	**-0.2%**	**-0.1%**
45	**56,395**	**28,170**	**28,220**	**56,196**	**27,881**	**28,315**	**-199**	**-289**	**95**	**-0.4%**	**-1.0%**	**0.3%**
46	**55,895**	**28,070**	**27,820**	**55,969**	**28,179**	**27,790**	**74**	**109**	**-30**	**0.1%**	**0.4%**	**-0.1%**
47	**54,875**	**27,580**	**27,290**	**55,076**	**27,765**	**27,311**	**201**	**185**	**21**	**0.4%**	**0.7%**	**0.1%**
48	**54,245**	**27,460**	**26,785**	**54,344**	**27,489**	**26,855**	**99**	**29**	**70**	**0.2%**	**0.1%**	**0.3%**
49	**53,335**	**27,130**	**26,205**	**52,784**	**26,840**	**25,944**	**-551**	**-290**	**-261**	**-1.0%**	**-1.1%**	**-1.0%**
50 - 54 years	237,465	120,425	117,040	235,846	119,795	116,051	-1,619	-630	-989	-0.7%	-0.5%	-0.8%
50	52,335	26,480	25,855	52,106	26,336	25,770	-229	-144	-85	-0.4%	-0.5%	-0.3%
51	50,335	25,685	24,650	49,909	25,507	24,401	-426	-178	-249	-0.8%	-0.7%	-1.0%
52	48,190	24,395	23,790	47,720	24,177	23,544	-470	-218	-246	-1.0%	-0.9%	-1.0%
53	44,890	22,755	22,135	44,622	22,728	21,894	-268	-27	-241	-0.6%	-0.1%	-1.1%
54	41,715	21,110	20,605	41,489	21,046	20,442	-226	-64	-163	-0.5%	-0.3%	-0.8%
55 - 59 years	**189,265**	**95,470**	**93,795**	**188,296**	**95,132**	**93,164**	**-969**	**-338**	**-631**	**-0.5%**	**-0.4%**	**-0.7%**
55	**40,230**	**20,310**	**19,920**	**39,733**	**20,136**	**19,598**	**-497**	**-174**	**-322**	**-1.2%**	**-0.9%**	**-1.6%**
56	**38,755**	**19,715**	**19,040**	**38,684**	**19,700**	**18,983**	**-71**	**-15**	**-57**	**-0.2%**	**-0.1%**	**-0.3%**
57	**37,000**	**18,605**	**18,395**	**36,869**	**18,560**	**18,309**	**-131**	**-45**	**-86**	**-0.4%**	**-0.2%**	**-0.5%**
58	**37,145**	**18,710**	**18,435**	**37,036**	**18,635**	**18,401**	**-109**	**-75**	**-34**	**-0.3%**	**-0.4%**	**-0.2%**
59	**36,130**	**18,130**	**18,005**	**35,974**	**18,102**	**17,873**	**-156**	**-28**	**-132**	**-0.4%**	**-0.2%**	**-0.7%**
60 - 64 years	133,705	66,795	66,915	132,622	66,404	66,217	-1,083	-391	-698	-0.8%	-0.6%	-1.0%
60	29,375	14,585	14,790	29,232	14,614	14,618	-143	29	-172	-0.5%	0.2%	-1.2%
61	27,945	13,985	13,960	27,607	13,858	13,749	-338	-127	-211	-1.2%	-0.9%	-1.5%
62	26,910	13,535	13,375	26,743	13,410	13,333	-167	-125	-42	-0.6%	-0.9%	-0.3%
63	25,705	12,835	12,875	25,532	12,809	12,723	-173	-26	-152	-0.7%	-0.2%	-1.2%
64	23,765	11,850	11,915	23,507	11,712	11,795	-258	-138	-120	-1.1%	-1.2%	-1.0%
65 - 69 years	**102,410**	**50,165**	**52,245**	**102,409**	**50,468**	**51,941**	**-1**	**303**	**-304**	**0.0%**	**0.6%**	**-0.6%**
65	**23,125**	**11,410**	**11,715**	**22,720**	**11,279**	**11,441**	**-405**	**-131**	**-274**	**-1.8%**	**-1.1%**	**-2.3%**
66	**21,205**	**10,480**	**10,725**	**21,285**	**10,544**	**10,741**	**80**	**64**	**16**	**0.4%**	**0.6%**	**0.2%**
67	**20,095**	**9,825**	**10,270**	**20,325**	**10,046**	**10,279**	**230**	**221**	**9**	**1.1%**	**2.3%**	**0.1%**
68	**19,305**	**9,415**	**9,890**	**19,532**	**9,534**	**9,998**	**227**	**119**	**108**	**1.2%**	**1.3%**	**1.1%**
69	**18,680**	**9,040**	**9,640**	**18,546**	**9,064**	**9,481**	**-134**	**24**	**-159**	**-0.7%**	**0.3%**	**-1.6%**
70 - 74 years	86,920	41,680	45,235	86,328	41,629	44,698	-592	-51	-537	-0.7%	-0.1%	-1.2%
70	18,630	8,965	9,660	18,559	8,991	9,569	-71	26	-91	-0.4%	0.3%	-0.9%
71	17,855	8,605	9,250	17,728	8,549	9,179	-127	-56	-71	-0.7%	-0.7%	-0.8%
72	17,130	8,315	8,810	17,047	8,288	8,760	-83	-27	-50	-0.5%	-0.3%	-0.6%
73	16,940	8,040	8,905	16,763	8,001	8,762	-177	-39	-143	-1.0%	-0.5%	-1.6%
74	16,360	7,755	8,605	16,231	7,802	8,429	-129	47	-176	-0.8%	0.6%	-2.0%
75 - 79 years	**71,475**	**32,710**	**38,770**	**70,988**	**32,445**	**38,542**	**-487**	**-265**	**-228**	**-0.7%**	**-0.8%**	**-0.6%**
75	**16,125**	**7,590**	**8,535**	**16,102**	**7,580**	**8,522**	**-23**	**-10**	**-13**	**-0.1%**	**-0.1%**	**-0.2%**
76	**15,255**	**7,055**	**8,195**	**15,201**	**7,049**	**8,152**	**-54**	**-6**	**-43**	**-0.4%**	**-0.1%**	**-0.5%**
77	**14,170**	**6,490**	**7,685**	**14,121**	**6,471**	**7,651**	**-49**	**-19**	**-34**	**-0.3%**	**-0.3%**	**-0.4%**
78	**13,400**	**6,050**	**7,350**	**13,249**	**5,936**	**7,313**	**-151**	**-114**	**-37**	**-1.1%**	**-1.9%**	**-0.5%**
79	**12,520**	**5,525**	**6,995**	**12,315**	**5,410**	**6,905**	**-205**	**-115**	**-90**	**-1.6%**	**-2.1%**	**-1.3%**
80 - 84 years	50,320	20,225	30,095	49,472	19,862	29,610	-848	-363	-485	-1.7%	-1.8%	-1.6%
80	11,780	5,030	6,750	11,566	4,957	6,609	-214	-73	-141	-1.8%	-1.5%	-2.1%
81	10,765	4,400	6,365	10,541	4,317	6,225	-224	-83	-140	-2.1%	-1.9%	-2.2%
82	10,045	4,015	6,030	9,767	3,907	5,860	-278	-108	-170	-2.8%	-2.7%	-2.8%
83	9,025	3,485	5,535	9,040	3,491	5,549	15	6	14	0.2%	0.2%	0.2%
84	8,705	3,295	5,415	8,558	3,190	5,368	-147	-105	-47	-1.7%	-3.2%	-0.9%
85 - 89 years	**27,815**	**9,730**	**18,080**	**27,663**	**9,531**	**18,132**	**-152**	**-199**	**52**	**-0.5%**	**-2.0%**	**0.3%**
85	**7,610**	**2,890**	**4,720**	**7,473**	**2,799**	**4,675**	**-137**	**-91**	**-45**	**-1.8%**	**-3.2%**	**-1.0%**
86	**6,850**	**2,460**	**4,395**	**6,702**	**2,351**	**4,351**	**-148**	**-109**	**-44**	**-2.2%**	**-4.4%**	**-1.0%**
87	**5,175**	**1,775**	**3,400**	**5,227**	**1,747**	**3,481**	**52**	**-28**	**81**	**1.0%**	**-1.6%**	**2.4%**
88	**4,365**	**1,425**	**2,935**	**4,398**	**1,429**	**2,969**	**33**	**4**	**34**	**0.8%**	**0.3%**	**1.2%**
89	**3,815**	**1,180**	**2,635**	**3,862**	**1,206**	**2,656**	**47**	**26**	**21**	**1.2%**	**2.2%**	**0.8%**
90 years and over	14,475	4,015	10,450	14,331	3,880	10,452	-144	-135	2	-1.0%	-3.4%	0.0%
Median Age	36.0	35.4	36.7	36.0	35.4	36.5						

*: The category of all ages includes population with unknown age.

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table B2: Population difference between AHCIP and Census by age and sex, May 15, 2001, Alberta

Age	Population						Difference					
	Census			AHCIP*			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	2,974,805	1,486,585	1,488,220	3,015,152	1,506,118	1,509,034	40,347	19,533	20,814	1.4%	1.3%	1.4%
0 - 4 years	186,435	95,265	91,165	193,186	98,893	94,293	6,751	3,628	3,128	3.6%	3.8%	3.4%
Under 1 year	35,850	18,170	17,685	37,040	18,902	18,138	1,190	732	453	3.3%	4.0%	2.6%
1	37,100	18,925	18,175	38,401	19,514	18,886	1,301	589	711	3.5%	3.1%	3.9%
2	37,495	19,260	18,230	39,092	20,087	19,005	1,597	827	775	4.3%	4.3%	4.3%
3	37,560	19,015	18,550	38,859	19,717	19,142	1,299	702	592	3.5%	3.7%	3.2%
4	38,435	19,900	18,530	39,795	20,674	19,121	1,360	774	591	3.5%	3.9%	3.2%
5 - 9 years	**208,480**	**106,865**	**101,615**	**213,658**	**109,496**	**104,161**	**5,178**	**2,631**	**2,546**	**2.5%**	**2.5%**	**2.5%**
5	**40,450**	**20,690**	**19,760**	**41,233**	**21,130**	**20,103**	**783**	**440**	**343**	**1.9%**	**2.1%**	**1.7%**
6	**40,885**	**21,005**	**19,880**	**41,970**	**21,559**	**20,411**	**1,085**	**554**	**531**	**2.7%**	**2.6%**	**2.7%**
7	**41,190**	**21,255**	**19,935**	**42,279**	**21,754**	**20,525**	**1,089**	**499**	**590**	**2.6%**	**2.3%**	**3.0%**
8	**42,240**	**21,530**	**20,715**	**43,390**	**22,100**	**21,290**	**1,150**	**570**	**575**	**2.7%**	**2.6%**	**2.8%**
9	**43,715**	**22,385**	**21,325**	**44,786**	**22,954**	**21,832**	**1,071**	**569**	**507**	**2.5%**	**2.5%**	**2.4%**
10 - 14 years	222,675	114,105	108,575	227,114	116,370	110,744	4,439	2,265	2,169	2.0%	2.0%	2.0%
10	44,245	22,675	21,575	45,077	23,083	21,994	832	408	419	1.9%	1.8%	1.9%
11	45,745	23,540	22,200	46,525	23,949	22,575	780	409	375	1.7%	1.7%	1.7%
12	44,620	22,840	21,780	45,634	23,303	22,330	1,014	463	550	2.3%	2.0%	2.5%
13	43,660	22,295	21,365	44,485	22,778	21,707	825	483	342	1.9%	2.2%	1.6%
14	44,415	22,765	21,655	45,393	23,256	22,138	978	491	483	2.2%	2.2%	2.2%
15 - 19 years	**222,965**	**114,040**	**108,925**	**226,834**	**116,141**	**110,692**	**3,869**	**2,101**	**1,767**	**1.7%**	**1.8%**	**1.6%**
15	**45,255**	**23,230**	**22,025**	**45,723**	**23,421**	**22,302**	**468**	**191**	**277**	**1.0%**	**0.8%**	**1.3%**
16	**44,710**	**23,095**	**21,625**	**45,311**	**23,330**	**21,980**	**601**	**235**	**355**	**1.3%**	**1.0%**	**1.6%**
17	**44,435**	**22,810**	**21,625**	**45,494**	**23,332**	**22,162**	**1,059**	**522**	**537**	**2.4%**	**2.3%**	**2.5%**
18	**44,590**	**22,650**	**21,940**	**45,475**	**23,302**	**22,173**	**885**	**652**	**233**	**2.0%**	**2.9%**	**1.1%**
19	**43,970**	**22,255**	**21,715**	**44,831**	**22,756**	**22,075**	**861**	**501**	**360**	**2.0%**	**2.3%**	**1.7%**
20 - 24 years	215,125	109,735	105,395	214,599	108,489	106,109	-526	-1,246	714	-0.2%	-1.1%	0.7%
20	43,865	22,340	21,525	44,163	22,542	21,620	298	202	95	0.7%	0.9%	0.4%
21	43,475	22,095	21,390	42,667	21,569	21,098	-808	-526	-292	-1.9%	-2.4%	-1.4%
22	42,905	21,940	20,965	42,394	21,353	21,041	-511	-587	76	-1.2%	-2.7%	0.4%
23	42,230	21,630	20,600	42,393	21,450	20,942	163	-180	342	0.4%	-0.8%	1.7%
24	42,650	21,725	20,920	42,982	21,575	21,407	332	-150	487	0.8%	-0.7%	2.3%
25 - 29 years	**211,455**	**107,015**	**104,445**	**214,010**	**107,381**	**106,628**	**2,555**	**366**	**2,183**	**1.2%**	**0.3%**	**2.1%**
25	**42,900**	**21,835**	**21,070**	**42,866**	**21,521**	**21,345**	**-34**	**-314**	**275**	**-0.1%**	**-1.4%**	**1.3%**
26	**42,400**	**21,575**	**20,825**	**42,686**	**21,359**	**21,328**	**286**	**-216**	**503**	**0.7%**	**-1.0%**	**2.4%**
27	**41,355**	**20,815**	**20,540**	**42,150**	**21,140**	**21,010**	**795**	**325**	**470**	**1.9%**	**1.6%**	**2.3%**
28	**42,010**	**21,120**	**20,890**	**42,846**	**21,469**	**21,377**	**836**	**349**	**487**	**2.0%**	**1.7%**	**2.3%**
29	**42,785**	**21,670**	**21,115**	**43,463**	**21,894**	**21,569**	**678**	**224**	**454**	**1.6%**	**1.0%**	**2.2%**
30 - 34 years	218,770	109,425	109,340	223,414	111,447	111,966	4,644	2,022	2,626	2.1%	1.8%	2.4%
30	44,990	22,745	22,250	45,641	22,995	22,645	651	250	395	1.4%	1.1%	1.8%
31	43,940	22,065	21,885	44,647	22,298	22,349	707	233	464	1.6%	1.1%	2.1%
32	42,945	21,350	21,595	44,232	21,942	22,291	1,287	592	696	3.0%	2.8%	3.2%
33	43,160	21,615	21,545	44,162	22,095	22,067	1,002	480	522	2.3%	2.2%	2.4%
34	43,730	21,655	22,070	44,731	22,117	22,615	1,001	462	545	2.3%	2.1%	2.5%
35 - 39 years	**252,965**	**125,745**	**127,220**	**257,188**	**127,379**	**129,809**	**4,223**	**1,634**	**2,589**	**1.7%**	**1.3%**	**2.0%**
35	**45,315**	**22,665**	**22,645**	**46,207**	**22,983**	**23,224**	**892**	**318**	**579**	**2.0%**	**1.4%**	**2.6%**
36	**49,330**	**24,500**	**24,830**	**50,226**	**24,899**	**25,327**	**896**	**399**	**497**	**1.8%**	**1.6%**	**2.0%**
37	**51,805**	**25,860**	**25,945**	**52,603**	**26,079**	**26,524**	**798**	**219**	**579**	**1.5%**	**0.8%**	**2.2%**
38	**53,265**	**26,375**	**26,890**	**54,036**	**26,720**	**27,316**	**771**	**345**	**426**	**1.4%**	**1.3%**	**1.6%**
39	**53,255**	**26,345**	**26,910**	**54,116**	**26,698**	**27,418**	**861**	**353**	**508**	**1.6%**	**1.3%**	**1.9%**
40 - 44 years	265,550	133,735	131,815	269,150	135,505	133,645	3,600	1,770	1,830	1.4%	1.3%	1.4%
40	54,255	27,050	27,210	54,822	27,188	27,634	567	138	424	1.0%	0.5%	1.6%
41	53,935	27,120	26,815	54,637	27,473	27,164	702	353	349	1.3%	1.3%	1.3%
42	53,210	26,810	26,400	54,140	27,322	26,818	930	512	418	1.7%	1.9%	1.6%
43	52,510	26,540	25,970	53,376	27,014	26,362	866	474	392	1.6%	1.8%	1.5%
44	51,645	26,220	25,425	52,176	26,509	25,667	531	289	242	1.0%	1.1%	1.0%
45 - 49 years	**232,265**	**117,900**	**114,365**	**234,519**	**119,332**	**115,187**	**2,254**	**1,432**	**822**	**1.0%**	**1.2%**	**0.7%**
45	**50,710**	**25,590**	**25,115**	**51,410**	**25,983**	**25,427**	**700**	**393**	**312**	**1.4%**	**1.5%**	**1.2%**
46	**49,170**	**25,165**	**24,005**	**49,490**	**25,309**	**24,180**	**320**	**144**	**175**	**0.7%**	**0.6%**	**0.7%**
47	**47,040**	**23,840**	**23,200**	**47,406**	**24,061**	**23,345**	**366**	**221**	**145**	**0.8%**	**0.9%**	**0.6%**
48	**44,085**	**22,395**	**21,685**	**44,648**	**22,813**	**21,835**	**563**	**418**	**150**	**1.3%**	**1.9%**	**0.7%**
49	**41,260**	**20,910**	**20,355**	**41,565**	**21,165**	**20,400**	**305**	**255**	**45**	**0.7%**	**1.2%**	**0.2%**
50 - 54 years	188,625	95,390	93,235	190,090	96,401	93,689	1,465	1,011	454	0.8%	1.1%	0.5%
50	39,630	20,070	19,565	39,721	20,163	19,558	91	93	-7	0.2%	0.5%	0.0%
51	38,545	19,625	18,915	38,898	19,847	19,051	353	222	136	0.9%	1.1%	0.7%
52	36,880	18,600	18,280	37,198	18,826	18,372	318	226	92	0.9%	1.2%	0.5%
53	37,290	18,850	18,445	37,546	18,983	18,562	256	133	117	0.7%	0.7%	0.6%
54	36,285	18,250	18,035	36,727	18,582	18,145	442	332	110	1.2%	1.8%	0.6%
55 - 59 years	**135,205**	**68,065**	**67,145**	**136,448**	**69,003**	**67,445**	**1,243**	**938**	**300**	**0.9%**	**1.4%**	**0.4%**
55	**29,595**	**14,780**	**14,815**	**29,812**	**14,990**	**14,822**	**217**	**210**	**7**	**0.7%**	**1.4%**	**0.0%**
56	**28,020**	**14,175**	**13,845**	**28,239**	**14,362**	**13,876**	**219**	**187**	**31**	**0.8%**	**1.3%**	**0.2%**
57	**27,290**	**13,750**	**13,545**	**27,658**	**14,002**	**13,656**	**368**	**252**	**111**	**1.3%**	**1.8%**	**0.8%**
58	**26,320**	**13,280**	**13,045**	**26,443**	**13,383**	**13,060**	**123**	**103**	**15**	**0.5%**	**0.8%**	**0.1%**
59	**23,980**	**12,080**	**11,895**	**24,296**	**12,265**	**12,031**	**316**	**185**	**136**	**1.3%**	**1.5%**	**1.1%**
60 - 64 years	105,885	52,745	53,140	106,329	53,074	53,255	444	329	115	0.4%	0.6%	0.2%
60	23,410	11,645	11,765	23,362	11,682	11,680	-48	37	-85	-0.2%	0.3%	-0.7%
61	21,725	10,885	10,845	22,011	11,048	10,963	286	163	118	1.3%	1.5%	1.1%
62	20,955	10,450	10,510	21,156	10,584	10,573	201	134	63	1.0%	1.3%	0.6%
63	20,310	10,085	10,220	20,346	10,098	10,248	36	13	28	0.2%	0.1%	0.3%
64	19,485	9,675	9,810	19,455	9,663	9,792	-30	-12	-18	-0.2%	-0.1%	-0.2%
65 - 69 years	**92,815**	**45,690**	**47,120**	**93,139**	**46,103**	**47,036**	**324**	**413**	**-84**	**0.3%**	**0.9%**	**-0.2%**
65	**19,695**	**9,655**	**10,040**	**19,716**	**9,765**	**9,951**	**21**	**110**	**-89**	**0.1%**	**1.1%**	**-0.9%**
66	**18,945**	**9,370**	**9,570**	**18,978**	**9,390**	**9,588**	**33**	**20**	**18**	**0.2%**	**0.2%**	**0.2%**
67	**18,270**	**9,045**	**9,220**	**18,358**	**9,129**	**9,228**	**88**	**84**	**8**	**0.5%**	**0.9%**	**0.1%**
68	**18,205**	**8,955**	**9,245**	**18,246**	**9,008**	**9,238**	**41**	**53**	**-7**	**0.2%**	**0.6%**	**-0.1%**
69	**17,700**	**8,655**	**9,045**	**17,842**	**8,811**	**9,031**	**142**	**156**	**-14**	**0.8%**	**1.8%**	**-0.2%**
70 - 74 years	80,385	38,180	42,205	80,371	38,276	42,095	-14	96	-110	0.0%	0.3%	-0.3%
70	17,825	8,600	9,225	17,804	8,640	9,163	-21	40	-62	-0.1%	0.5%	-0.7%
71	17,045	8,215	8,825	16,979	8,177	8,802	-66	-38	-23	-0.4%	-0.5%	-0.3%
72	15,800	7,490	8,310	15,942	7,594	8,348	142	104	38	0.9%	1.4%	0.5%
73	15,315	7,200	8,115	15,288	7,184	8,104	-27	-16	-11	-0.2%	-0.2%	-0.1%
74	14,395	6,670	7,720	14,359	6,681	7,678	-36	11	-42	-0.3%	0.2%	-0.5%
75 - 79 years	**61,985**	**26,640**	**35,345**	**61,485**	**26,467**	**35,018**	**-500**	**-173**	**-327**	**-0.8%**	**-0.6%**	**-0.9%**
75	**13,915**	**6,260**	**7,655**	**13,792**	**6,249**	**7,544**	**-123**	**-11**	**-111**	**-0.9%**	**-0.2%**	**-1.5%**
76	**12,910**	**5,650**	**7,260**	**12,876**	**5,639**	**7,237**	**-34**	**-11**	**-23**	**-0.3%**	**-0.2%**	**-0.3%**
77	**12,200**	**5,195**	**7,005**	**12,034**	**5,149**	**6,885**	**-166**	**-46**	**-120**	**-1.4%**	**-0.9%**	**-1.7%**
78	**11,560**	**4,870**	**6,695**	**11,561**	**4,839**	**6,722**	**1**	**-31**	**27**	**0.0%**	**-0.6%**	**0.4%**
79	**11,400**	**4,660**	**6,740**	**11,221**	**4,592**	**6,629**	**-179**	**-68**	**-111**	**-1.6%**	**-1.5%**	**-1.6%**
80 - 84 years	40,360	15,645	24,715	40,234	15,534	24,700	-126	-111	-15	-0.3%	-0.7%	-0.1%
80	10,235	4,205	6,035	10,150	4,161	5,989	-85	-44	-46	-0.8%	-1.1%	-0.8%
81	9,395	3,660	5,730	9,338	3,617	5,721	-57	-43	-9	-0.6%	-1.2%	-0.2%
82	7,650	2,935	4,715	7,579	2,895	4,684	-71	-40	-31	-0.9%	-1.4%	-0.6%
83	6,810	2,590	4,220	6,850	2,582	4,268	40	-8	48	0.6%	-0.3%	1.1%
84	6,270	2,255	4,015	6,317	2,279	4,038	47	24	23	0.8%	1.1%	0.6%
85 - 89 years	**22,195**	**7,495**	**14,695**	**22,138**	**7,447**	**14,691**	**-57**	**-48**	**-4**	**-0.3%**	**-0.6%**	**0.0%**
85	**5,755**	**2,070**	**3,685**	**5,719**	**2,046**	**3,673**	**-36**	**-24**	**-12**	**-0.6%**	**-1.1%**	**-0.3%**
86	**5,240**	**1,820**	**3,420**	**5,235**	**1,804**	**3,431**	**-5**	**-16**	**11**	**-0.1%**	**-0.9%**	**0.3%**
87	**4,540**	**1,480**	**3,055**	**4,514**	**1,482**	**3,032**	**-26**	**2**	**-23**	**-0.6%**	**0.1%**	**-0.8%**
88	**3,705**	**1,180**	**2,525**	**3,751**	**1,201**	**2,550**	**46**	**21**	**25**	**1.2%**	**1.8%**	**1.0%**
89	**2,955**	**935**	**2,015**	**2,919**	**914**	**2,006**	**-36**	**-21**	**-9**	**-1.2%**	**-2.3%**	**-0.5%**
90 years and over	10,670	2,910	7,755	10,585	2,853	7,732	-85	-57	-23	-0.8%	-2.0%	-0.3%
Median Age	35.0	34.4	35.6	34.9	34.3	35.4						

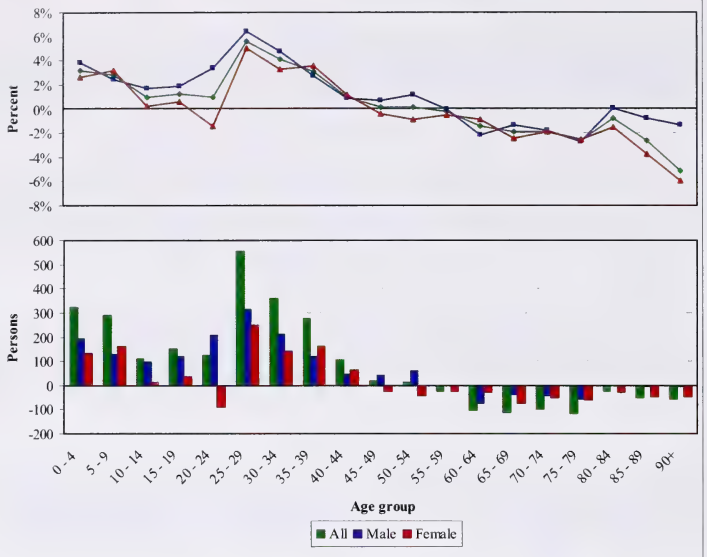
*: The category of all ages includes population with unknown age

Source: 2001 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Appendix C: Comparison Results between the AHCIP Registry and the Census at the RHA Level

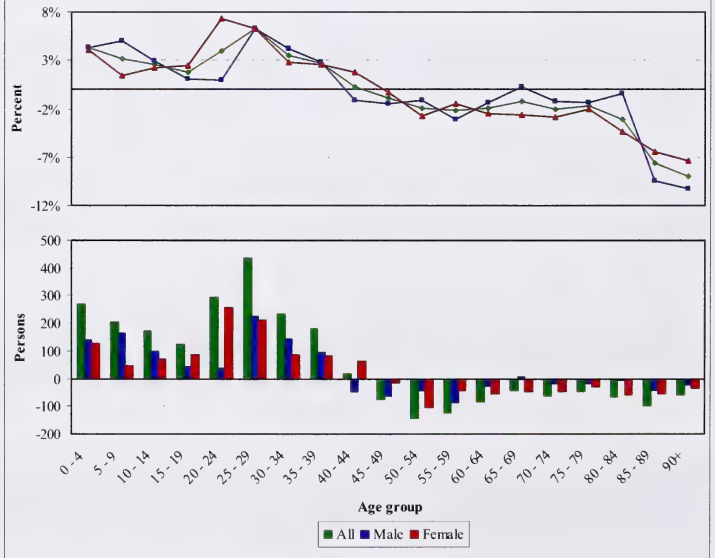
© 2009 Government of Alberta

Figure C1: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Chinook Regional Health Authority



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure C2: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Palliser Health Region

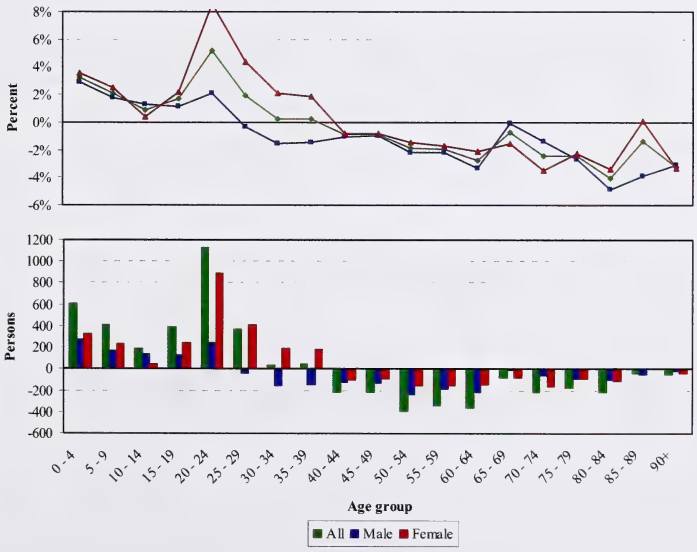


Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure C3: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Calgary Health Region

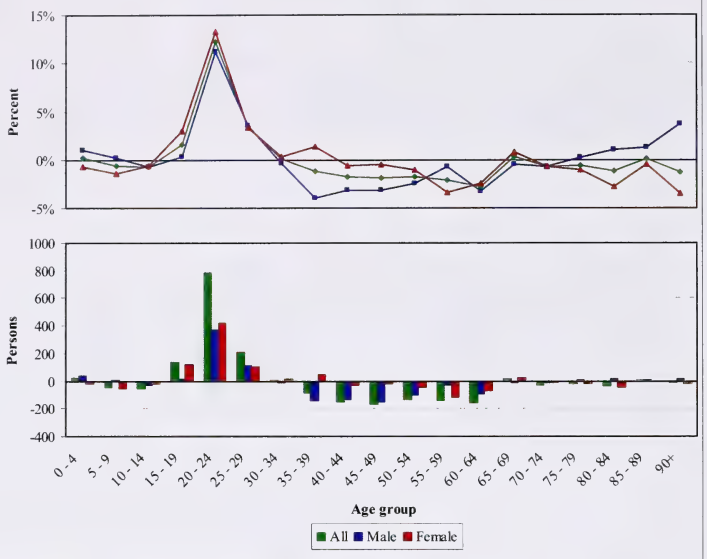
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure C4: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 David Thompson Regional Health Authority



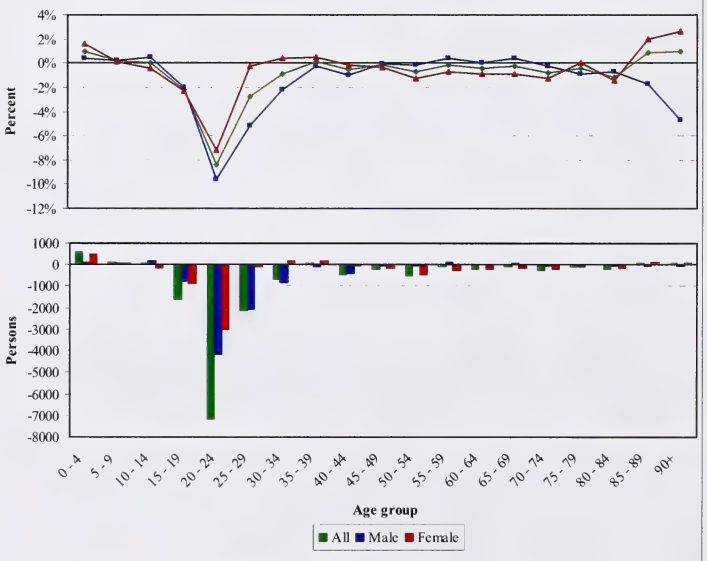
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure C5: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 East Central Health



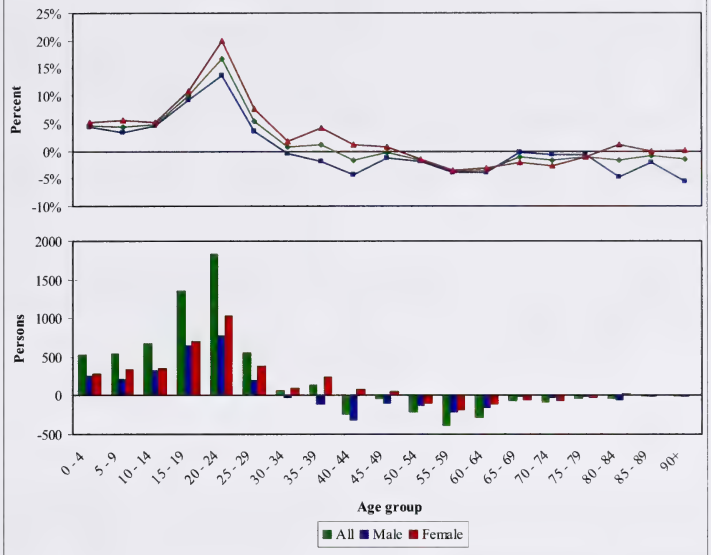
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure C6: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Capital Health



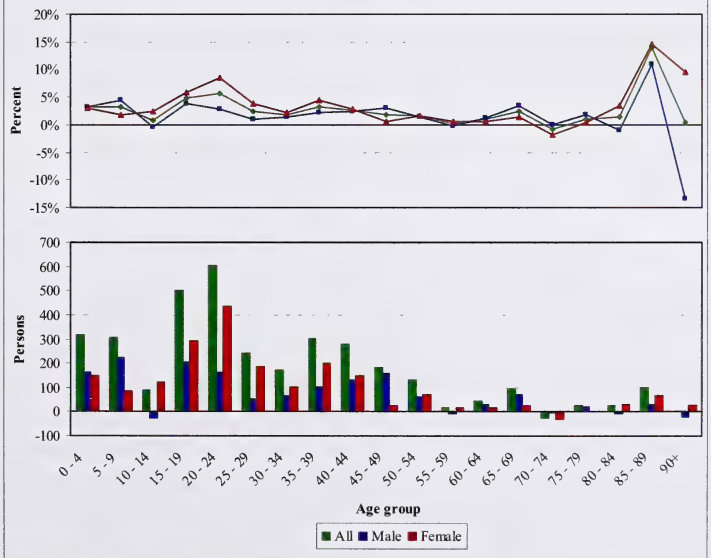
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure C7: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Aspen Regional Health Authority



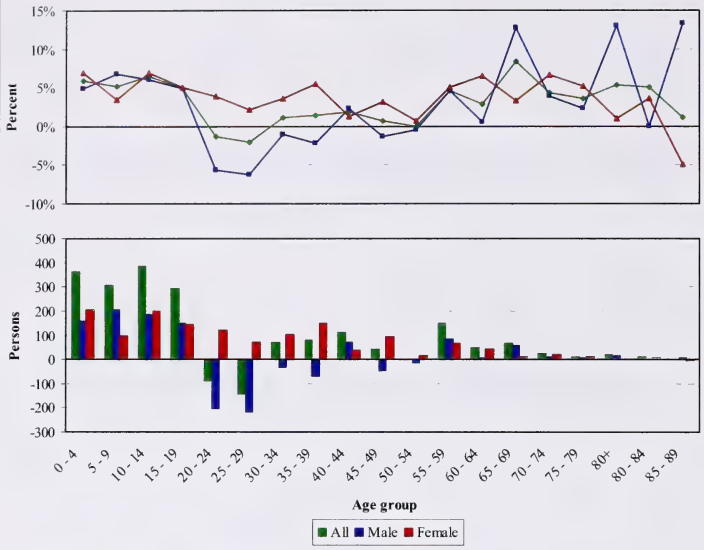
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure C8: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Peace Country Health



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure C9: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Northern Lights Health Region



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C1: Population difference between AHCIP and Census by age and sex, May 16, 2006
Chinook Regional Health Authority

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	154,445	75,835	78,610	156,163	77,122	79,041	1,718	1,287	431	1.1%	1.7%	0.5%
0 - 4 years	10,030	5,060	4,965	10,351	5,253	5,098	321	193	133	3.2%	3.8%	2.7%
5 - 9 years	10,265	5,180	5,085	10,555	5,307	5,248	290	127	163	2.8%	2.5%	3.2%
10 - 14 years	11,345	5,835	5,510	11,454	5,933	5,521	109	98	11	1.0%	1.7%	0.2%
15 - 19 years	12,100	6,170	5,930	12,252	6,288	5,964	152	118	34	1.3%	1.9%	0.6%
20 - 24 years	12,165	6,065	6,105	12,287	6,271	6,016	122	206	-89	1.0%	3.4%	-1.5%
25 - 29 years	9,820	4,885	4,925	10,374	5,199	5,175	554	314	250	5.6%	6.4%	5.1%
30 - 34 years	8,800	4,435	4,370	9,160	4,647	4,513	360	212	143	4.1%	4.8%	3.3%
35 - 39 years	8,830	4,285	4,540	9,105	4,402	4,703	275	117	163	3.1%	2.7%	3.6%
40 - 44 years	10,645	5,245	5,400	10,752	5,290	5,462	107	45	62	1.0%	0.9%	1.1%
45 - 49 years	11,645	5,700	5,945	11,661	5,740	5,921	16	40	-24	0.1%	0.7%	-0.4%
50 - 54 years	10,590	5,215	5,370	10,601	5,276	5,325	11	61	-45	0.1%	1.2%	-0.8%
55 - 59 years	9,150	4,520	4,630	9,125	4,517	4,608	-25	-3	-22	-0.3%	-0.1%	-0.5%
60 - 64 years	7,110	3,490	3,625	7,007	3,413	3,594	-103	-77	-31	-1.4%	-2.2%	-0.9%
65 - 69 years	5,835	2,840	2,995	5,724	2,802	2,922	-111	-38	-73	-1.9%	-1.3%	-2.4%
70 - 74 years	5,190	2,510	2,680	5,093	2,465	2,628	-97	-45	-52	-1.9%	-1.8%	-1.9%
75 - 79 years	4,505	2,070	2,435	4,388	2,014	2,374	-117	-56	-61	-2.6%	-2.7%	-2.5%
80 - 84 years	3,320	1,295	2,030	3,294	1,295	1,999	-26	0	-31	-0.8%	0.0%	-1.5%
85 - 89 years	1,980	725	1,255	1,927	719	1,208	-53	-6	-47	-2.7%	-0.8%	-3.7%
90 years and over	1,110	295	810	1,053	291	762	-57	-4	-48	-5.1%	-1.4%	-5.9%
Median Age	36.5	35.3	37.7	35.9	34.6	37.1						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C2: Population difference between AHCIP and Census by age and sex, May 16, 2006
Palliser Health Region

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	101,015	50,755	50,265	102,153	51,334	50,819	1,138	579	554	1.1%	1.1%	1.1%
0 - 4 years	6,285	3,210	3,080	6,555	3,348	3,207	270	138	127	4.3%	4.3%	4.1%
5 - 9 years	6,555	3,295	3,255	6,761	3,460	3,301	206	165	46	3.1%	5.0%	1.4%
10 - 14 years	6,820	3,535	3,285	6,993	3,636	3,357	173	101	72	2.5%	2.9%	2.2%
15 - 19 years	7,330	3,780	3,545	7,455	3,822	3,633	125	42	88	1.7%	1.1%	2.5%
20 - 24 years	7,410	3,915	3,495	7,705	3,953	3,752	295	38	257	4.0%	1.0%	7.4%
25 - 29 years	6,985	3,605	3,380	7,421	3,829	3,592	436	224	212	6.2%	6.2%	6.3%
30 - 34 years	6,600	3,465	3,135	6,834	3,610	3,224	234	145	89	3.5%	4.2%	2.8%
35 - 39 years	6,695	3,410	3,285	6,874	3,504	3,370	179	94	85	2.7%	2.8%	2.6%
40 - 44 years	7,620	3,895	3,725	7,640	3,850	3,790	20	-45	65	0.3%	-1.2%	1.7%
45 - 49 years	8,195	4,230	3,965	8,119	4,167	3,952	-76	-63	-13	-0.9%	-1.5%	-0.3%
50 - 54 years	7,330	3,695	3,635	7,187	3,654	3,533	-143	-41	-102	-2.0%	-1.1%	-2.8%
55 - 59 years	5,640	2,845	2,800	5,516	2,757	2,759	-124	-88	-41	-2.2%	-3.1%	-1.5%
60 - 64 years	4,245	2,060	2,185	4,162	2,032	2,130	-83	-28	-55	-2.0%	-1.4%	-2.5%
65 - 69 years	3,395	1,625	1,770	3,354	1,630	1,724	-41	5	-46	-1.2%	0.3%	-2.6%
70 - 74 years	3,085	1,485	1,600	3,022	1,467	1,555	-63	-18	-45	-2.0%	-1.2%	-2.8%
75 - 79 years	2,745	1,200	1,545	2,698	1,184	1,514	-47	-16	-31	-1.7%	-1.3%	-2.0%
80 - 84 years	2,130	830	1,295	2,064	826	1,238	-66	-4	-57	-3.1%	-0.5%	-4.4%
85 - 89 years	1,295	465	830	1,197	421	776	-98	-44	-54	-7.6%	-9.5%	-6.5%
90 years and over	655	205	445	596	184	412	-59	-21	-33	-9.0%	-10.2%	-7.4%
Median Age	36.9	35.8	38.0	36.0	35.0	37.0						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C3: Population difference between AHCIP and Census by age and sex, May 16, 2006
Calgary Health Region

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	1,207,185	602,760	604,430	1,202,860	598,024	604,836	-4,325	-4,736	406	-0.4%	-0.8%	0.1%
0 - 4 years	73,725	37,635	36,095	75,100	38,213	36,887	1,375	578	792	1.9%	1.5%	2.2%
5 - 9 years	72,600	37,135	35,465	73,066	37,522	35,544	466	387	79	0.6%	1.0%	0.2%
10 - 14 years	78,450	40,330	38,120	78,542	40,487	38,055	92	157	-65	0.1%	0.4%	-0.2%
15 - 19 years	82,880	42,380	40,500	82,521	42,121	40,400	-359	-259	-100	-0.4%	-0.6%	-0.2%
20 - 24 years	90,145	45,815	44,330	85,163	42,320	42,843	-4,982	-3,495	-1,487	-5.5%	-7.6%	-3.4%
25 - 29 years	92,620	46,290	46,330	91,043	44,426	46,617	-1,577	-1,864	287	-1.7%	-4.0%	0.6%
30 - 34 years	94,635	47,435	47,200	94,579	46,919	47,660	-56	-516	460	-0.1%	-1.1%	1.0%
35 - 39 years	95,675	48,240	47,435	96,373	48,366	48,007	698	126	572	0.7%	0.3%	1.2%
40 - 44 years	103,000	51,230	51,770	103,491	51,465	52,026	491	235	256	0.5%	0.5%	0.5%
45 - 49 years	104,375	52,345	52,030	104,423	52,379	52,044	48	34	14	0.0%	0.1%	0.0%
50 - 54 years	88,745	45,090	43,660	88,382	44,891	43,491	-363	-199	-169	-0.4%	-0.4%	-0.4%
55 - 59 years	68,770	34,790	33,980	68,743	34,743	34,000	-27	-47	20	0.0%	-0.1%	0.1%
60 - 64 years	45,960	22,870	23,090	45,957	23,011	22,946	-3	141	-144	0.0%	0.6%	-0.6%
65 - 69 years	33,985	16,410	17,580	34,203	16,575	17,628	218	165	48	0.6%	1.0%	0.3%
70 - 74 years	28,545	13,515	15,030	28,673	13,642	15,031	128	127	1	0.4%	0.9%	0.0%
75 - 79 years	23,740	10,610	13,125	23,707	10,592	13,115	-33	-18	-10	-0.1%	-0.2%	-0.1%
80 - 84 years	16,135	6,380	9,755	15,834	6,234	9,600	-301	-146	-155	-1.9%	-2.3%	-1.6%
85 - 89 years	8,795	3,080	5,715	8,670	2,983	5,687	-125	-97	-28	-1.4%	-3.1%	-0.5%
90 years and over	4,395	1,175	3,215	4,390	1,135	3,255	-5	-40	40	-0.1%	-3.4%	1.2%
Median Age	36.0	35.5	36.5	36.1	35.7	36.5						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

© 2009 Government of Alberta

Table C4: Population difference between AHCIP and Census by age and sex, May 16, 2006
David Thompson Regional Health Authority

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	298,540	150,110	148,430	299,402	149,550	149,852	862	-560	1,422	0.3%	-0.4%	1.0%
0 - 4 years	18,730	9,585	9,145	19,335	9,862	9,473	605	277	328	3.2%	2.9%	3.6%
5 - 9 years	19,340	9,950	9,390	19,750	10,123	9,627	410	173	237	2.1%	1.7%	2.5%
10 - 14 years	21,870	11,105	10,770	22,060	11,247	10,813	190	142	43	0.9%	1.3%	0.4%
15 - 19 years	23,115	11,890	11,230	23,500	12,023	11,477	385	133	247	1.7%	1.1%	2.2%
20 - 24 years	21,700	11,360	10,335	22,823	11,599	11,224	1,123	239	889	5.2%	2.1%	8.6%
25 - 29 years	19,385	10,100	9,285	19,756	10,066	9,690	371	-34	405	1.9%	-0.3%	4.4%
30 - 34 years	18,870	9,770	9,105	18,907	9,615	9,292	37	-155	187	0.2%	-1.6%	2.1%
35 - 39 years	19,460	9,770	9,695	19,503	9,629	9,874	43	-141	179	0.2%	-1.4%	1.8%
40 - 44 years	23,470	11,560	11,915	23,256	11,440	11,816	-214	-120	-99	-0.9%	-1.0%	-0.8%
45 - 49 years	24,670	12,510	12,165	24,453	12,383	12,070	-217	-127	-95	-0.9%	-1.0%	-0.8%
50 - 54 years	21,080	10,640	10,440	20,691	10,406	10,285	-389	-234	-155	-1.8%	-2.2%	-1.5%
55 - 59 years	17,105	8,555	8,550	16,769	8,368	8,401	-336	-187	-149	-2.0%	-2.2%	-1.7%
60 - 64 years	13,125	6,570	6,555	12,765	6,350	6,415	-360	-220	-140	-2.7%	-3.3%	-2.1%
65 - 69 years	10,455	5,130	5,330	10,374	5,125	5,249	-81	-5	-81	-0.8%	-0.1%	-1.5%
70 - 74 years	8,880	4,370	4,515	8,665	4,308	4,357	-215	-62	-158	-2.4%	-1.4%	-3.5%
75 - 79 years	7,325	3,475	3,855	7,147	3,381	3,766	-178	-94	-89	-2.4%	-2.7%	-2.3%
80 - 84 years	5,235	2,150	3,085	5,024	2,045	2,979	-211	-105	-106	-4.0%	-4.9%	-3.4%
85 - 89 years	3,100	1,160	1,940	3,057	1,115	1,942	-43	-45	2	-1.4%	-3.9%	0.1%
90 years and over	1,620	480	1,140	1,567	465	1,102	-53	-15	-38	-3.3%	-3.1%	-3.3%
Median Age	36.6	35.7	37.6	35.9	35.1	36.7						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C5: Population difference between AHCIP and Census by age and sex, May 16, 2006
East Central Health

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	110,905	55,350	55,555	111,038	55,229	55,809	133	-121	254	0.1%	-0.2%	0.5%
0 - 4 years	6,565	3,340	3,230	6,582	3,374	3,208	17	34	-22	0.3%	1.0%	-0.7%
5 - 9 years	7,105	3,610	3,495	7,063	3,618	3,445	-42	8	-50	-0.6%	0.2%	-1.4%
10 - 14 years	8,100	4,135	3,965	8,046	4,104	3,942	-54	-31	-23	-0.7%	-0.7%	-0.6%
15 - 19 years	8,330	4,340	3,990	8,464	4,355	4,109	134	15	119	1.6%	0.3%	3.0%
20 - 24 years	6,415	3,280	3,135	7,198	3,646	3,552	783	366	417	12.2%	11.2%	13.3%
25 - 29 years	6,045	3,025	3,020	6,253	3,132	3,121	208	107	101	3.4%	3.5%	3.3%
30 - 34 years	6,275	3,135	3,145	6,278	3,124	3,154	3	-11	9	0.0%	-0.4%	0.3%
35 - 39 years	6,950	3,465	3,490	6,864	3,328	3,536	-86	-137	46	-1.2%	-4.0%	1.3%
40 - 44 years	8,585	4,265	4,325	8,432	4,131	4,301	-153	-134	-24	-1.8%	-3.1%	-0.6%
45 - 49 years	8,965	4,610	4,360	8,801	4,463	4,338	-164	-147	-22	-1.8%	-3.2%	-0.5%
50 - 54 years	7,905	4,065	3,845	7,769	3,967	3,802	-136	-98	-43	-1.7%	-2.4%	-1.1%
55 - 59 years	6,820	3,395	3,425	6,677	3,369	3,308	-143	-26	-117	-2.1%	-0.8%	-3.4%
60 - 64 years	5,595	2,805	2,795	5,441	2,715	2,726	-154	-90	-69	-2.8%	-3.2%	-2.5%
65 - 69 years	4,480	2,275	2,210	4,492	2,265	2,227	12	-10	17	0.3%	-0.4%	0.8%
70 - 74 years	3,995	1,975	2,020	3,967	1,961	2,006	-28	-14	-14	-0.7%	-0.7%	-0.7%
75 - 79 years	3,445	1,645	1,795	3,424	1,648	1,776	-21	3	-19	-0.6%	0.2%	-1.1%
80 - 84 years	2,660	1,115	1,545	2,628	1,126	1,502	-32	11	-43	-1.2%	1.0%	-2.8%
85 - 89 years	1,715	585	1,130	1,716	592	1,124	1	7	-6	0.1%	1.2%	-0.5%
90 years and over	955	300	655	943	311	632	-12	11	-23	-1.3%	3.7%	-3.5%
Median Age	39.8	39.1	40.4	39.1	38.4	39.8						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C6: Population difference between AHCIP and Census by age and sex, May 16, 2006
Capital Health

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	1,036,745	514,970	521,775	1,024,010	506,897	517,113	-12,735	-8,073	-4,662	-1.2%	-1.6%	-0.9%
0 - 4 years	59,590	30,750	28,835	60,173	30,870	29,303	583	120	468	1.0%	0.4%	1.6%
5 - 9 years	60,280	31,080	29,205	60,391	31,140	29,251	111	60	46	0.2%	0.2%	0.2%
10 - 14 years	67,715	34,350	33,365	67,754	34,523	33,231	39	173	-134	0.1%	0.5%	-0.4%
15 - 19 years	74,305	37,820	36,485	72,702	37,064	35,638	-1,603	-756	-847	-2.2%	-2.0%	-2.3%
20 - 24 years	85,215	43,100	42,115	78,050	38,958	39,092	-7,165	-4,142	-3,023	-8.4%	-9.6%	-7.2%
25 - 29 years	78,395	39,795	38,600	76,250	37,745	38,505	-2,145	-2,050	-95	-2.7%	-5.2%	-0.2%
30 - 34 years	72,065	36,275	35,795	71,412	35,470	35,942	-653	-805	147	-0.9%	-2.2%	0.4%
35 - 39 years	73,270	36,555	36,705	73,332	36,458	36,874	62	-97	169	0.1%	-0.3%	0.5%
40 - 44 years	83,800	41,500	42,305	83,348	41,105	42,243	-452	-395	-62	-0.5%	-1.0%	-0.1%
45 - 49 years	86,135	43,040	43,095	85,961	43,006	42,955	-174	-34	-140	-0.2%	-0.1%	-0.3%
50 - 54 years	75,815	37,835	37,980	75,281	37,780	37,501	-534	-55	-479	-0.7%	-0.1%	-1.3%
55 - 59 years	61,600	30,780	30,825	61,499	30,900	30,599	-101	120	-226	-0.2%	0.4%	-0.7%
60 - 64 years	43,235	21,415	21,820	43,034	21,414	21,620	-201	-1	-200	-0.5%	0.0%	-0.9%
65 - 69 years	33,540	16,230	17,310	33,457	16,300	17,157	-83	70	-153	-0.2%	0.4%	-0.9%
70 - 74 years	28,485	13,300	15,185	28,257	13,262	14,995	-228	-38	-190	-0.8%	-0.3%	-1.3%
75 - 79 years	23,420	10,550	12,875	23,327	10,450	12,877	-93	-100	2	-0.4%	-0.9%	0.0%
80 - 84 years	16,550	6,505	10,040	16,348	6,457	9,891	-202	-48	-149	-1.2%	-0.7%	-1.5%
85 - 89 years	8,750	2,900	5,855	8,822	2,851	5,971	72	-49	116	0.8%	-1.7%	2.0%
90 years and over	4,570	1,200	3,380	4,612	1,144	3,468	42	-56	88	0.9%	-4.7%	2.6%
Median Age	36.4	35.6	37.2	36.7	36.1	37.4						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

© 2009 Government of Alberta

Table C7: Population difference between AHCIP and Census by age and sex, May 16, 2006
Aspen Regional Health Authority

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	172,880	88,605	84,275	177,164	89,867	87,297	4,284	1,262	3,022	2.5%	1.4%	3.6%
0 - 4 years	11,445	5,855	5,585	11,977	6,107	5,870	532	252	285	4.6%	4.3%	5.1%
5 - 9 years	12,310	6,365	5,940	12,849	6,574	6,275	539	209	335	4.4%	3.3%	5.6%
10 - 14 years	13,955	7,250	6,705	14,631	7,575	7,056	676	325	351	4.8%	4.5%	5.2%
15 - 19 years	13,450	6,980	6,470	14,796	7,624	7,172	1,346	644	702	10.0%	9.2%	10.9%
20 - 24 years	10,850	5,665	5,190	12,671	6,443	6,228	1,821	778	1,038	16.8%	13.7%	20.0%
25 - 29 years	10,340	5,315	5,020	10,902	5,504	5,398	562	189	378	5.4%	3.6%	7.5%
30 - 34 years	10,850	5,420	5,430	10,919	5,396	5,523	69	-24	93	0.6%	-0.4%	1.7%
35 - 39 years	11,765	5,980	5,790	11,904	5,871	6,033	139	-109	243	1.2%	-1.8%	4.2%
40 - 44 years	14,505	7,300	7,200	14,259	6,981	7,278	-246	-319	78	-1.7%	-4.4%	1.1%
45 - 49 years	14,000	7,255	6,745	13,960	7,166	6,794	-40	-89	49	-0.3%	-1.2%	0.7%
50 - 54 years	12,030	6,355	5,680	11,819	6,230	5,589	-211	-125	-91	-1.8%	-2.0%	-1.6%
55 - 59 years	10,130	5,165	4,970	9,752	4,959	4,793	-378	-206	-177	-3.7%	-4.0%	-3.6%
60 - 64 years	7,865	4,090	3,775	7,588	3,930	3,658	-277	-160	-117	-3.5%	-3.9%	-3.1%
65 - 69 years	6,045	3,205	2,840	5,975	3,193	2,782	-70	-12	-58	-1.2%	-0.4%	-2.0%
70 - 74 years	5,095	2,690	2,405	5,009	2,671	2,338	-86	-19	-67	-1.7%	-0.7%	-2.8%
75 - 79 years	3,700	1,885	1,810	3,662	1,873	1,789	-38	-12	-21	-1.0%	-0.6%	-1.2%
80 - 84 years	2,485	1,130	1,350	2,442	1,077	1,365	-43	-53	15	-1.7%	-4.7%	1.1%
85 - 89 years	1,370	520	850	1,359	509	850	-11	-11	0	-0.8%	-2.1%	0.0%
90 years and over	700	195	505	690	184	506	-10	-11	1	-1.4%	-5.6%	0.2%
Median Age	36.4	36.2	36.6	34.9	34.7	35.1						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C8: Population difference between AHCIP and Census by age and sex, May 16, 2006
Peace Country Health

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	135,100	69,425	65,670	138,506	70,855	67,651	3,406	1,430	1,981	2.5%	2.1%	3.0%
0 - 4 years	10,090	5,205	4,885	10,405	5,370	5,035	315	165	150	3.1%	3.2%	3.1%
5 - 9 years	9,815	4,980	4,835	10,123	5,205	4,918	308	225	83	3.1%	4.5%	1.7%
10 - 14 years	10,660	5,560	5,095	10,750	5,535	5,215	90	-25	120	0.8%	-0.4%	2.4%
15 - 19 years	10,480	5,490	4,995	10,981	5,694	5,287	501	204	292	4.8%	3.7%	5.8%
20 - 24 years	10,800	5,625	5,180	11,405	5,788	5,617	605	163	437	5.6%	2.9%	8.4%
25 - 29 years	10,140	5,245	4,895	10,383	5,299	5,084	243	54	189	2.4%	1.0%	3.9%
30 - 34 years	9,945	5,170	4,775	10,117	5,237	4,880	172	67	105	1.7%	1.3%	2.2%
35 - 39 years	9,340	4,775	4,565	9,644	4,880	4,764	304	105	199	3.3%	2.2%	4.4%
40 - 44 years	10,685	5,465	5,215	10,964	5,598	5,366	279	133	151	2.6%	2.4%	2.9%
45 - 49 years	10,465	5,335	5,125	10,646	5,495	5,151	181	160	26	1.7%	3.0%	0.5%
50 - 54 years	8,850	4,585	4,265	8,983	4,649	4,334	133	64	69	1.5%	1.4%	1.6%
55 - 59 years	6,840	3,560	3,285	6,855	3,554	3,301	15	-6	16	0.2%	-0.2%	0.5%
60 - 64 years	4,960	2,540	2,420	5,004	2,570	2,434	44	30	14	0.9%	1.2%	0.6%
65 - 69 years	3,885	2,030	1,855	3,979	2,099	1,880	94	69	25	2.4%	3.4%	1.3%
70 - 74 years	3,110	1,585	1,530	3,084	1,583	1,501	-26	-2	-29	-0.8%	-0.1%	-1.9%
75 - 79 years	2,270	1,105	1,165	2,293	1,124	1,169	23	19	4	1.0%	1.7%	0.3%
80 - 84 years	1,625	735	890	1,648	727	921	23	-8	31	1.4%	-1.1%	3.5%
85 - 89 years	720	275	450	820	305	515	100	30	65	13.9%	10.9%	14.4%
90 years and over	420	165	255	422	143	279	2	-22	24	0.5%	-13.3%	9.4%
Median Age	32.8	32.5	33.1	32.6	32.4	32.7						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C9: Population difference between AHCIP and Census by age and sex, May 16, 2006
Northern Lights Health Region

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	73,530	38,995	34,535	75,256	39,354	35,902	1,726	359	1,367	2.3%	0.9%	4.0%
0 - 4 years	6,130	3,190	2,940	6,490	3,348	3,142	360	158	202	5.9%	5.0%	6.9%
5 - 9 years	5,840	3,005	2,840	6,146	3,208	2,938	306	203	98	5.2%	6.8%	3.5%
10 - 14 years	5,895	3,050	2,845	6,278	3,235	3,043	383	185	198	6.5%	6.1%	7.0%
15 - 19 years	5,905	2,985	2,920	6,197	3,132	3,065	292	147	145	4.9%	4.9%	5.0%
20 - 24 years	6,675	3,550	3,120	6,586	3,347	3,239	-89	-203	119	-1.3%	-5.7%	3.8%
25 - 29 years	6,795	3,490	3,310	6,653	3,271	3,382	-142	-219	72	-2.1%	-6.3%	2.2%
30 - 34 years	6,255	3,395	2,860	6,325	3,361	2,964	70	-34	104	1.1%	-1.0%	3.6%
35 - 39 years	5,865	3,115	2,750	5,944	3,045	2,899	79	-70	149	1.3%	-2.2%	5.4%
40 - 44 years	5,975	3,065	2,910	6,086	3,137	2,949	111	72	39	1.9%	2.3%	1.3%
45 - 49 years	6,290	3,395	2,890	6,333	3,351	2,982	43	-44	92	0.7%	-1.3%	3.2%
50 - 54 years	5,120	2,950	2,170	5,120	2,935	2,185	0	-15	15	0.0%	-0.5%	0.7%
55 - 59 years	3,205	1,875	1,325	3,353	1,961	1,392	148	86	67	4.6%	4.6%	5.1%
60 - 64 years	1,610	960	650	1,657	965	692	47	5	42	2.9%	0.5%	6.5%
65 - 69 years	785	425	360	851	479	372	66	54	12	8.4%	12.7%	3.3%
70 - 74 years	535	260	270	558	270	288	23	10	18	4.3%	3.8%	6.7%
75 - 79 years	330	175	155	342	179	163	12	4	8	3.6%	2.3%	5.2%
80 years and over	320	115	205	337	130	207	17	15	2	5.3%	13.0%	1.0%
Median Age	29.6	30.3	28.8	29.6	30.3	28.7						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C10: Population difference between AHCIP and Census by age and sex, May 15, 2001
Chinook Regional Health Authority

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	147,180	72,560	74,620	150,904	74,748	76,156	3,724	2,188	1,536	2.5%	3.0%	2.1%
0 - 4 years	9,990	5,000	4,990	10,432	5,216	5,216	442	216	226	4.4%	4.3%	4.5%
5 - 9 years	11,000	5,735	5,265	11,372	5,939	5,433	372	204	168	3.4%	3.6%	3.2%
10 - 14 years	11,680	6,025	5,655	12,036	6,177	5,859	356	152	204	3.0%	2.5%	3.6%
15 - 19 years	12,165	6,180	5,980	12,477	6,421	6,056	312	241	76	2.6%	3.9%	1.3%
20 - 24 years	10,835	5,435	5,400	11,278	5,739	5,539	443	304	139	4.1%	5.6%	2.6%
25 - 29 years	8,770	4,470	4,305	9,354	4,788	4,566	584	318	261	6.7%	7.1%	6.1%
30 - 34 years	8,575	4,150	4,425	9,125	4,476	4,649	550	326	224	6.4%	7.9%	5.1%
35 - 39 years	10,510	5,220	5,290	10,832	5,386	5,446	322	166	156	3.1%	3.2%	2.9%
40 - 44 years	11,300	5,600	5,700	11,631	5,750	5,881	331	150	181	2.9%	2.7%	3.2%
45 - 49 years	10,420	5,165	5,255	10,558	5,261	5,297	138	96	42	1.3%	1.9%	0.8%
50 - 54 years	8,965	4,470	4,500	9,096	4,541	4,555	131	71	55	1.5%	1.6%	1.2%
55 - 59 years	6,965	3,430	3,540	7,006	3,455	3,551	41	25	11	0.6%	0.7%	0.3%
60 - 64 years	5,810	2,850	2,960	5,800	2,857	2,943	-10	7	-17	-0.2%	0.2%	-0.6%
65 - 69 years	5,450	2,655	2,795	5,452	2,684	2,768	2	29	-27	0.0%	1.1%	-1.0%
70 - 74 years	5,050	2,415	2,635	4,957	2,357	2,600	-93	-58	-35	-1.8%	-2.4%	-1.3%
75 - 79 years	4,165	1,735	2,430	4,121	1,725	2,396	-44	-10	-34	-1.1%	-0.6%	-1.4%
80 - 84 years	2,945	1,190	1,760	2,851	1,143	1,708	-94	-47	-52	-3.2%	-3.9%	-3.0%
85 - 89 years	1,705	620	1,085	1,682	601	1,081	-23	-19	-4	-1.3%	-3.1%	-0.4%
90 years and over	875	235	650	844	232	612	-31	-3	-38	-3.5%	-1.3%	-5.8%
Median Age	35.3	34.1	36.2	34.7	33.5	35.7						

Source: 2001 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C11: Population difference between AHCIP and Census by age and sex, May 15, 2001
Palliser Health Region

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	93,605	47,030	46,575	95,911	48,304	47,607	2,306	1,274	1,032	2.5%	2.7%	2.2%
0 - 4 years	6,085	3,115	2,965	6,252	3,166	3,086	167	51	121	2.7%	1.6%	4.1%
5 - 9 years	6,415	3,355	3,060	6,651	3,494	3,157	236	139	97	3.7%	4.1%	3.2%
10 - 14 years	7,045	3,585	3,455	7,189	3,685	3,504	144	100	49	2.0%	2.8%	1.4%
15 - 19 years	7,355	3,820	3,535	7,473	3,869	3,604	118	49	69	1.6%	1.3%	2.0%
20 - 24 years	6,685	3,500	3,180	7,316	3,859	3,457	631	359	277	9.4%	10.3%	8.7%
25 - 29 years	6,150	3,235	2,910	6,470	3,445	3,025	320	210	115	5.2%	6.5%	4.0%
30 - 34 years	6,285	3,210	3,075	6,510	3,315	3,195	225	105	120	3.6%	3.3%	3.9%
35 - 39 years	7,255	3,635	3,620	7,479	3,755	3,724	224	120	104	3.1%	3.3%	2.9%
40 - 44 years	7,905	4,020	3,885	8,057	4,129	3,928	152	109	43	1.9%	2.7%	1.1%
45 - 49 years	7,110	3,610	3,500	7,163	3,657	3,506	53	47	6	0.7%	1.3%	0.2%
50 - 54 years	5,515	2,785	2,735	5,494	2,776	2,718	-21	-9	-17	-0.4%	-0.3%	-0.6%
55 - 59 years	4,210	2,045	2,165	4,179	2,040	2,139	-31	-5	-26	-0.7%	-0.2%	-1.2%
60 - 64 years	3,465	1,705	1,755	3,448	1,708	1,740	-17	3	-15	-0.5%	0.2%	-0.9%
65 - 69 years	3,320	1,650	1,665	3,292	1,634	1,658	-28	-16	-7	-0.8%	-1.0%	-0.4%
70 - 74 years	3,080	1,430	1,655	3,086	1,425	1,661	6	-5	6	0.2%	-0.3%	0.4%
75 - 79 years	2,610	1,130	1,485	2,619	1,131	1,488	9	1	3	0.3%	0.1%	0.2%
80 - 84 years	1,800	745	1,060	1,844	747	1,097	44	2	37	2.4%	0.3%	3.5%
85 - 89 years	925	335	590	973	347	626	48	12	36	5.2%	3.6%	6.1%
90 years and over	380	120	265	416	122	294	36	2	29	9.5%	1.7%	10.9%
Median Age	35.5	34.5	36.5	35.1	34.0	36.0						

Source: 2001 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C12: Population difference between AHCIP and Census by age and sex, May 15, 2001
Calgary Health Region

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	1,063,445	531,140	532,305	1,070,587	534,480	536,107	7,142	3,340	3,802	0.7%	0.6%	0.7%
0 - 4 years	64,635	32,960	31,675	66,818	34,172	32,646	2,183	1,212	971	3.4%	3.7%	3.1%
5 - 9 years	70,720	36,245	34,475	72,009	36,945	35,064	1,289	700	589	1.8%	1.9%	1.7%
10 - 14 years	75,290	38,475	36,810	76,196	38,928	37,268	906	453	458	1.2%	1.2%	1.2%
15 - 19 years	74,775	38,245	36,535	74,387	38,164	36,223	-388	-81	-312	-0.5%	-0.2%	-0.9%
20 - 24 years	78,145	39,930	38,220	74,487	37,455	37,032	-3,658	-2,475	-1,188	-4.7%	-6.2%	-3.1%
25 - 29 years	82,845	41,780	41,065	82,553	41,136	41,417	-292	-644	352	-0.4%	-1.5%	0.9%
30 - 34 years	86,050	43,355	42,695	87,567	44,048	43,519	1,517	693	824	1.8%	1.6%	1.9%
35 - 39 years	95,730	47,590	48,135	97,581	48,609	48,972	1,851	1,019	837	1.9%	2.1%	1.7%
40 - 44 years	100,525	50,445	50,080	101,721	51,181	50,540	1,196	736	460	1.2%	1.5%	0.9%
45 - 49 years	87,045	44,255	42,790	87,873	44,784	43,089	828	529	299	1.0%	1.2%	0.7%
50 - 54 years	68,955	34,980	33,975	69,500	35,370	34,130	545	390	155	0.8%	1.1%	0.5%
55 - 59 years	46,580	23,545	23,035	47,080	23,886	23,194	500	341	159	1.1%	1.4%	0.7%
60 - 64 years	34,720	17,075	17,650	34,990	17,243	17,747	270	168	97	0.8%	1.0%	0.5%
65 - 69 years	30,045	14,525	15,510	30,398	14,778	15,620	353	253	110	1.2%	1.7%	0.7%
70 - 74 years	26,095	12,100	13,990	26,232	12,186	14,046	137	86	56	0.5%	0.7%	0.4%
75 - 79 years	19,295	8,035	11,255	19,205	8,053	11,152	-90	18	-103	-0.5%	0.2%	-0.9%
80 - 84 years	12,270	4,670	7,605	12,316	4,681	7,635	46	11	30	0.4%	0.2%	0.4%
85 - 89 years	6,620	2,130	4,485	6,633	2,120	4,513	13	-10	28	0.2%	-0.5%	0.6%
90 years and over	3,105	780	2,320	3,041	741	2,300	-64	-39	-20	-2.1%	-5.0%	-0.9%
Median Age	35.0	34.4	35.5	35.1	34.6	35.5						

Source: 2001 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C13: Population difference between AHCIP and Census by age and sex, May 15, 2001
David Thompson Regional Health Authority

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	271,580	136,090	135,485	278,036	139,115	138,921	6,456	3,025	3,436	2.4%	2.2%	2.5%
0 - 4 years	17,345	8,905	8,440	18,290	9,389	8,901	945	484	461	5.4%	5.4%	5.5%
5 - 9 years	20,310	10,400	9,910	20,818	10,645	10,173	508	245	263	2.5%	2.4%	2.7%
10 - 14 years	22,130	11,365	10,760	22,686	11,639	11,047	556	274	287	2.5%	2.4%	2.7%
15 - 19 years	21,470	10,950	10,515	22,718	11,598	11,120	1,248	648	605	5.8%	5.9%	5.8%
20 - 24 years	17,395	9,030	8,370	19,571	9,994	9,577	2,176	964	1,207	12.5%	10.7%	14.4%
25 - 29 years	16,710	8,620	8,090	17,470	8,951	8,519	760	331	429	4.5%	3.8%	5.3%
30 - 34 years	17,635	8,725	8,910	18,110	8,953	9,157	475	228	247	2.7%	2.6%	2.8%
35 - 39 years	21,975	10,835	11,145	22,420	11,002	11,418	445	167	273	2.0%	1.5%	2.4%
40 - 44 years	23,605	12,030	11,570	23,942	12,165	11,777	337	135	207	1.4%	1.1%	1.8%
45 - 49 years	20,385	10,315	10,070	20,421	10,355	10,066	36	40	-4	0.2%	0.4%	0.0%
50 - 54 years	16,570	8,340	8,235	16,490	8,299	8,191	-80	-41	-44	-0.5%	-0.5%	-0.5%
55 - 59 years	12,840	6,440	6,400	12,631	6,321	6,310	-209	-119	-90	-1.6%	-1.8%	-1.4%
60 - 64 years	10,695	5,335	5,360	10,545	5,250	5,295	-150	-85	-65	-1.4%	-1.6%	-1.2%
65 - 69 years	9,475	4,800	4,675	9,324	4,745	4,579	-151	-55	-96	-1.6%	-1.1%	-2.1%
70 - 74 years	8,215	4,010	4,205	8,083	3,967	4,116	-132	-43	-89	-1.6%	-1.1%	-2.1%
75 - 79 years	6,510	2,870	3,640	6,330	2,791	3,539	-180	-79	-101	-2.8%	-2.8%	-2.8%
80 - 84 years	4,570	1,850	2,720	4,504	1,820	2,684	-66	-30	-36	-1.4%	-1.6%	-1.3%
85 - 89 years	2,555	905	1,650	2,492	872	1,620	-63	-33	-30	-2.5%	-3.6%	-1.8%
90 years and over	1,185	360	820	1,191	359	832	6	-1	12	0.5%	-0.3%	1.5%
Median Age	35.6	35.0	36.2	34.8	34.1	35.4						

Source: 2001 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C14: Population difference between AHCIP and Census by age and sex, May 15, 2001
East Central Health

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	107,820	53,895	53,925	108,209	53,750	54,459	389	-145	534	0.4%	-0.3%	1.0%
0 - 4 years	6,320	3,200	3,115	6,459	3,274	3,185	139	74	70	2.2%	2.3%	2.2%
5 - 9 years	7,640	3,885	3,750	7,691	3,910	3,781	51	25	31	0.7%	0.6%	0.8%
10 - 14 years	8,540	4,390	4,150	8,412	4,346	4,066	-128	-44	-84	-1.5%	-1.0%	-2.0%
15 - 19 years	8,295	4,275	4,020	8,660	4,397	4,263	365	122	243	4.4%	2.9%	6.0%
20 - 24 years	6,005	3,200	2,805	6,825	3,484	3,341	820	284	536	13.7%	8.9%	19.1%
25 - 29 years	5,520	2,785	2,735	5,666	2,853	2,813	146	68	78	2.6%	2.4%	2.9%
30 - 34 years	6,405	3,150	3,255	6,490	3,151	3,339	85	1	84	1.3%	0.0%	2.6%
35 - 39 years	8,335	4,085	4,250	8,176	3,964	4,212	-159	-121	-38	-1.9%	-3.0%	-0.9%
40 - 44 years	8,790	4,520	4,270	8,768	4,418	4,350	-22	-102	80	-0.3%	-2.3%	1.9%
45 - 49 years	7,840	4,015	3,820	7,717	3,961	3,756	-123	-54	-64	-1.6%	-1.3%	-1.7%
50 - 54 years	6,775	3,420	3,360	6,619	3,331	3,288	-156	-89	-72	-2.3%	-2.6%	-2.1%
55 - 59 years	5,560	2,795	2,765	5,453	2,753	2,700	-107	-42	-65	-1.9%	-1.5%	-2.4%
60 - 64 years	4,680	2,355	2,320	4,622	2,311	2,311	-58	-44	-9	-1.2%	-1.9%	-0.4%
65 - 69 years	4,450	2,225	2,225	4,319	2,176	2,143	-131	-49	-82	-2.9%	-2.2%	-3.7%
70 - 74 years	4,130	2,065	2,060	4,016	2,009	2,007	-114	-56	-53	-2.8%	-2.7%	-2.6%
75 - 79 years	3,480	1,575	1,910	3,384	1,525	1,859	-96	-50	-51	-2.8%	-3.2%	-2.7%
80 - 84 years	2,700	1,075	1,630	2,609	1,035	1,574	-91	-40	-56	-3.4%	-3.7%	-3.4%
85 - 89 years	1,605	630	980	1,574	606	968	-31	-24	-12	-1.9%	-3.8%	-1.2%
90 years and over	760	250	510	749	246	503	-11	-4	-7	-1.4%	-1.6%	-1.4%
Median Age	38.1	37.5	38.7	37.4	36.8	37.9						

Source: 2001 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C15: Population difference between AHCIP and Census by age and sex, May 15, 2001
Capital Health

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	939,650	465,215	474,430	945,376	468,670	476,706	5,726	3,455	2,276	0.6%	0.7%	0.5%
0 - 4 years	55,570	28,495	27,080	56,806	29,182	27,624	1,236	687	544	2.2%	2.4%	2.0%
5 - 9 years	62,835	32,020	30,820	64,143	32,675	31,468	1,308	655	648	2.1%	2.0%	2.1%
10 - 14 years	67,550	34,590	32,960	68,526	35,071	33,455	976	481	495	1.4%	1.4%	1.5%
15 - 19 years	69,665	35,615	34,050	69,586	35,737	33,849	-79	122	-201	-0.1%	0.3%	-0.6%
20 - 24 years	72,755	36,530	36,225	68,503	34,369	34,134	-4,252	-2,161	-2,091	-5.8%	-5.9%	-5.8%
25 - 29 years	67,135	33,695	33,440	67,044	33,327	33,717	-91	-368	277	-0.1%	-1.1%	0.8%
30 - 34 years	68,320	33,990	34,335	69,155	34,370	34,785	835	380	450	1.2%	1.1%	1.3%
35 - 39 years	79,110	39,185	39,925	80,144	39,524	40,620	1,034	339	695	1.3%	0.9%	1.7%
40 - 44 years	83,280	41,515	41,765	84,539	42,295	42,244	1,259	780	479	1.5%	1.9%	1.1%
45 - 49 years	73,710	36,830	36,880	74,745	37,539	37,206	1,035	709	326	1.4%	1.9%	0.9%
50 - 54 years	61,530	30,730	30,805	62,328	31,335	30,993	798	605	188	1.3%	2.0%	0.6%
55 - 59 years	43,930	21,940	21,995	44,833	22,540	22,293	903	600	298	2.1%	2.7%	1.4%
60 - 64 years	34,690	17,100	17,585	35,099	17,399	17,700	409	299	115	1.2%	1.7%	0.7%
65 - 69 years	30,265	14,600	15,670	30,533	14,825	15,708	268	225	38	0.9%	1.5%	0.2%
70 - 74 years	26,260	12,185	14,070	26,377	12,324	14,053	117	139	-17	0.4%	1.1%	-0.1%
75 - 79 years	20,225	8,575	11,650	20,157	8,534	11,623	-68	-41	-27	-0.3%	-0.5%	-0.2%
80 - 84 years	12,555	4,585	7,970	12,598	4,587	8,011	43	2	41	0.3%	0.0%	0.5%
85 - 89 years	6,895	2,195	4,695	6,897	2,194	4,703	2	-1	8	0.0%	0.0%	0.2%
90 years and over	3,365	855	2,515	3,363	843	2,520	-2	-12	5	-0.1%	-1.4%	0.2%
Median Age	35.4	34.7	36.0	35.6	34.9	36.1						

Source: 2001 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C16: Population difference between AHCIP and Census by age and sex, May 15, 2001
Aspen Regional Health Authority

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	167,215	85,545	81,665	174,241	88,404	85,837	7,026	2,859	4,172	4.2%	3.3%	5.1%
0 - 4 years	11,885	6,045	5,840	12,662	6,464	6,198	777	419	358	6.5%	6.9%	6.1%
5 - 9 years	13,835	7,125	6,705	14,619	7,491	7,128	784	366	423	5.7%	5.1%	6.3%
10 - 14 years	14,500	7,480	7,025	15,486	8,026	7,460	986	546	435	6.8%	7.3%	6.2%
15 - 19 years	13,500	6,950	6,555	14,857	7,571	7,286	1,357	621	731	10.1%	8.9%	11.2%
20 - 24 years	9,795	5,180	4,610	11,770	6,179	5,591	1,975	999	981	20.2%	19.3%	21.3%
25 - 29 years	10,120	5,020	5,100	10,794	5,350	5,444	674	330	344	6.7%	6.6%	6.7%
30 - 34 years	11,510	5,775	5,730	11,925	5,826	6,099	415	51	369	3.6%	0.9%	6.4%
35 - 39 years	14,365	7,190	7,175	14,395	6,946	7,449	30	-244	274	0.2%	-3.4%	3.8%
40 - 44 years	14,205	7,360	6,845	14,240	7,160	7,080	35	-200	235	0.2%	-2.7%	3.4%
45 - 49 years	12,060	6,395	5,665	12,144	6,379	5,765	84	-16	100	0.7%	-0.3%	1.8%
50 - 54 years	9,765	5,005	4,755	9,870	5,060	4,810	105	55	55	1.1%	1.1%	1.2%
55 - 59 years	7,820	4,005	3,820	7,814	4,047	3,767	-6	42	-53	-0.1%	1.0%	-1.4%
60 - 64 years	6,450	3,430	3,020	6,386	3,368	3,018	-64	-62	-2	-1.0%	-1.8%	-0.1%
65 - 69 years	5,700	3,065	2,635	5,684	3,066	2,618	-16	1	-17	-0.3%	0.0%	-0.6%
70 - 74 years	4,435	2,355	2,080	4,442	2,359	2,083	7	4	3	0.2%	0.2%	0.1%
75 - 79 years	3,390	1,610	1,780	3,327	1,583	1,744	-63	-27	-36	-1.9%	-1.7%	-2.0%
80 - 84 years	2,145	970	1,170	2,120	939	1,181	-25	-31	11	-1.2%	-3.2%	0.9%
85 - 89 years	1,135	400	740	1,109	405	704	-26	5	-36	-2.3%	1.3%	-4.9%
90 years and over	605	190	420	597	185	412	-8	-5	-8	-1.3%	-2.6%	-1.9%
Median Age	34.3	34.3	34.4	32.9	32.7	33.1						

Source: 2001 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C17: Population difference between AHCIP and Census by age and sex, May 15, 2001
Peace Country Health

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	123,125	63,130	59,995	127,345	65,001	62,344	4,220	1,871	2,349	3.4%	3.0%	3.9%
0 - 4 years	9,205	4,765	4,440	9,681	5,034	4,647	476	269	207	5.2%	5.6%	4.7%
5 - 9 years	10,110	5,190	4,915	10,386	5,309	5,077	276	119	162	2.7%	2.3%	3.3%
10 - 14 years	10,450	5,420	5,035	10,749	5,558	5,191	299	138	156	2.9%	2.5%	3.1%
15 - 19 years	10,340	5,220	5,115	10,863	5,425	5,438	523	205	323	5.1%	3.9%	6.3%
20 - 24 years	8,610	4,450	4,160	9,568	4,800	4,768	958	350	608	11.1%	7.9%	14.6%
25 - 29 years	8,980	4,695	4,290	9,333	4,815	4,518	353	120	228	3.9%	2.6%	5.3%
30 - 34 years	8,900	4,480	4,420	9,281	4,658	4,623	381	178	203	4.3%	4.0%	4.6%
35 - 39 years	10,355	5,290	5,065	10,694	5,436	5,258	339	146	193	3.3%	2.8%	3.8%
40 - 44 years	10,355	5,350	5,005	10,538	5,444	5,094	183	94	89	1.8%	1.8%	1.8%
45 - 49 years	8,975	4,660	4,310	9,102	4,731	4,371	127	71	61	1.4%	1.5%	1.4%
50 - 54 years	6,975	3,660	3,310	7,068	3,687	3,381	93	27	71	1.3%	0.7%	2.1%
55 - 59 years	5,150	2,600	2,545	5,250	2,677	2,573	100	77	28	1.9%	3.0%	1.1%
60 - 64 years	4,275	2,255	2,020	4,289	2,284	2,005	14	29	-15	0.3%	1.3%	-0.7%
65 - 69 years	3,450	1,830	1,620	3,454	1,832	1,622	4	2	2	0.1%	0.1%	0.1%
70 - 74 years	2,695	1,375	1,320	2,743	1,404	1,339	48	29	19	1.8%	2.1%	1.4%
75 - 79 years	2,065	1,000	1,065	2,092	1,011	1,081	27	11	16	1.3%	1.1%	1.5%
80 - 84 years	1,225	510	715	1,242	524	718	17	14	3	1.4%	2.7%	0.4%
85 - 89 years	665	260	405	662	259	403	-3	-1	-2	-0.5%	-0.4%	-0.5%
90 years and over	345	110	235	350	113	237	5	3	2	1.4%	2.7%	0.9%
Median Age	32.2	32.0	32.3	31.7	31.7	31.7						

Source: 2001 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table C18: Population difference between AHCIP and Census by age and sex, May 15, 2001
Northern Lights Health Region

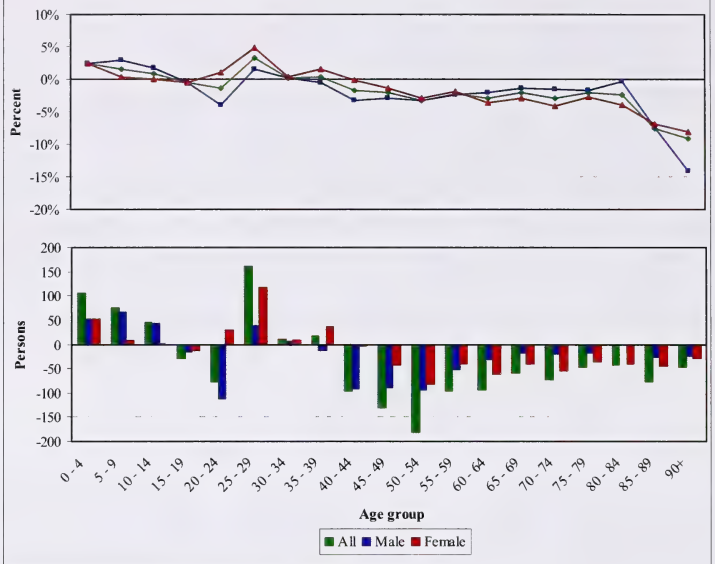
Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	61,190	31,980	29,210	63,557	32,957	30,600	2,367	977	1,390	3.9%	3.1%	4.8%
0 - 4 years	5,400	2,780	2,620	5,694	2,949	2,745	294	169	125	5.4%	6.1%	4.8%
5 - 9 years	5,620	2,910	2,710	5,959	3,082	2,877	339	172	167	6.0%	5.9%	6.2%
10 - 14 years	5,500	2,780	2,715	5,825	2,936	2,889	325	156	174	5.9%	5.6%	6.4%
15 - 19 years	5,395	2,775	2,625	5,792	2,953	2,839	397	178	214	7.4%	6.4%	8.2%
20 - 24 years	4,905	2,480	2,425	5,223	2,579	2,644	318	99	219	6.5%	4.0%	9.0%
25 - 29 years	5,230	2,715	2,510	5,286	2,698	2,588	56	-17	78	1.1%	-0.6%	3.1%
30 - 34 years	5,080	2,580	2,500	5,229	2,637	2,592	149	57	92	2.9%	2.2%	3.7%
35 - 39 years	5,325	2,715	2,615	5,449	2,745	2,704	124	30	89	2.3%	1.1%	3.4%
40 - 44 years	5,585	2,890	2,690	5,697	2,954	2,743	112	64	53	2.0%	2.2%	2.0%
45 - 49 years	4,720	2,645	2,075	4,788	2,661	2,127	68	16	52	1.4%	0.6%	2.5%
50 - 54 years	3,565	2,005	1,560	3,620	2,000	1,620	55	-5	60	1.5%	-0.2%	3.8%
55 - 59 years	2,150	1,270	880	2,195	1,280	915	45	10	35	2.1%	0.8%	4.0%
60 - 64 years	1,100	635	470	1,148	654	494	48	19	24	4.4%	3.0%	5.1%
65 - 69 years	655	335	320	677	359	318	22	24	-2	3.4%	7.2%	-0.6%
70 - 74 years	425	240	185	434	245	189	9	5	4	2.1%	2.1%	2.2%
75 - 79 years	250	110	135	248	112	136	-2	2	1	-0.8%	1.8%	0.7%
80 years and over	290	110	180	293	113	180	3	3	0	1.0%	2.7%	0.0%
Median Age	28.6	29.1	28.0	28.1	28.6	27.5						

Source: 2001 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Appendix D: Comparison Results between the AHCIP Registry and the Census at the Census Division Level

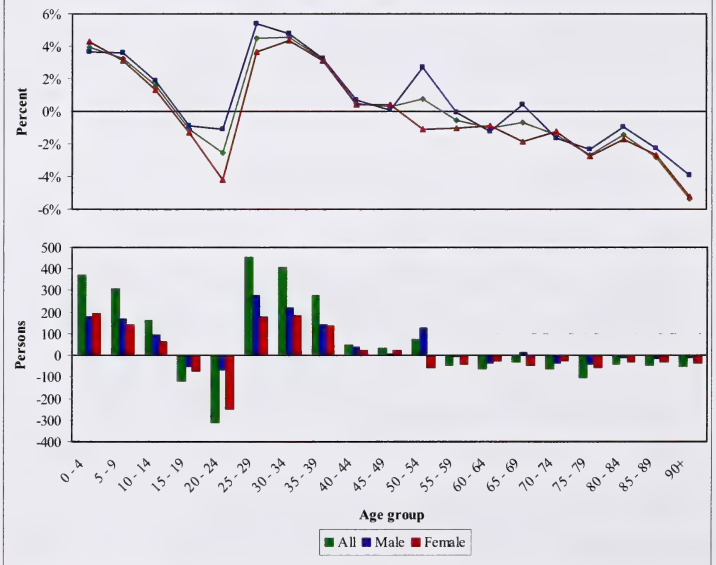
© 2009 Government of Alberta

Figure D1: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 1



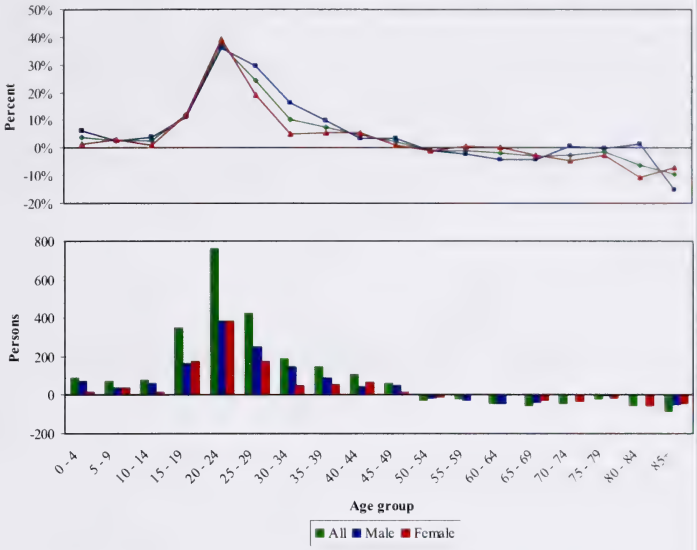
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D2: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 2



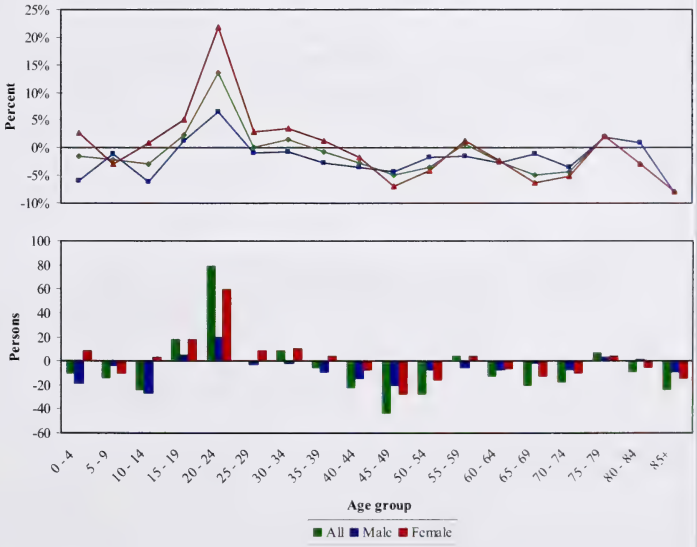
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D3: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 3



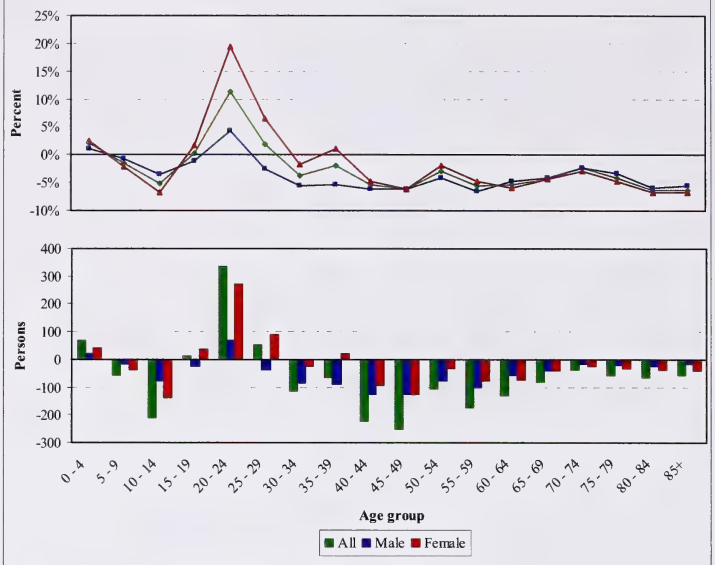
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D4: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 4



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D5: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 5

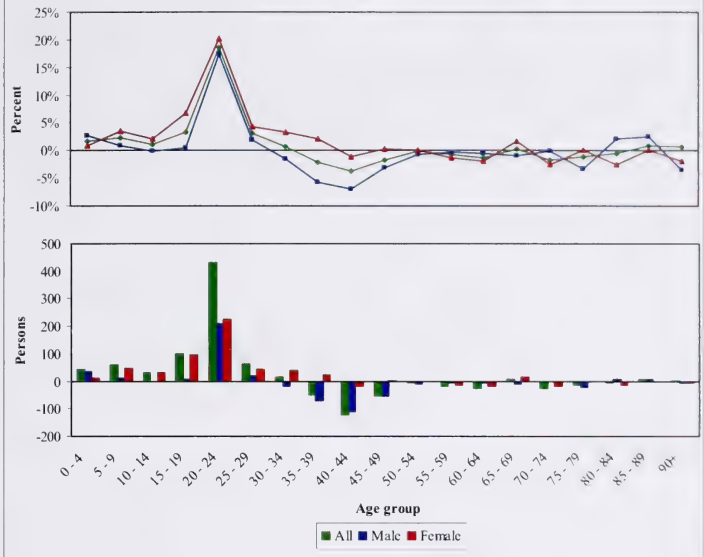


Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D6: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 6

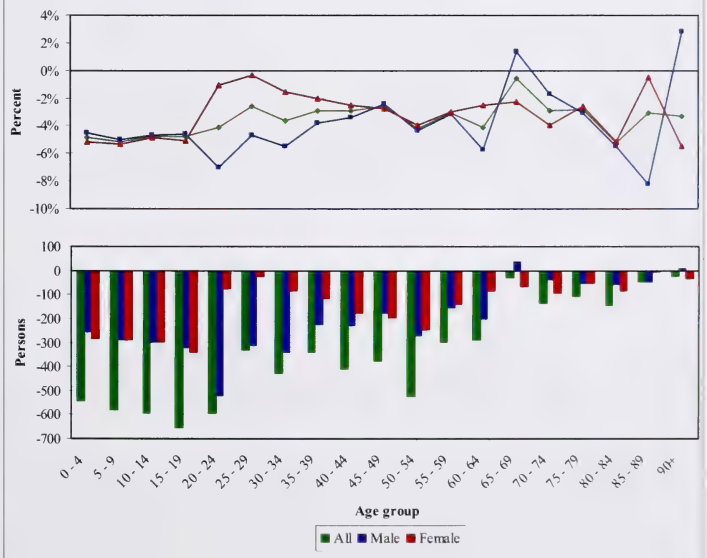
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D7: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 7



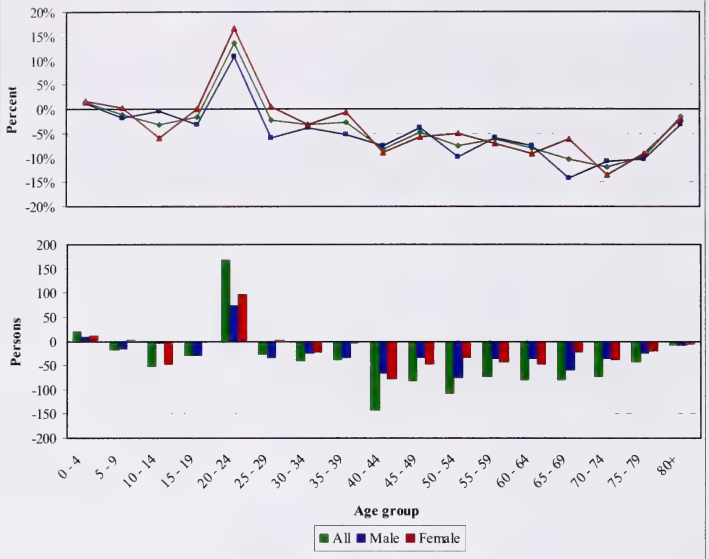
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D8: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 8



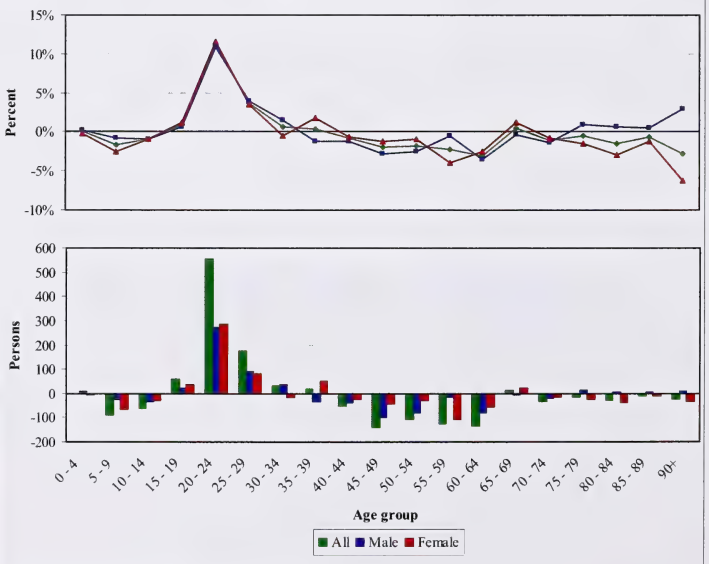
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D9: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 9



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D10: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 10

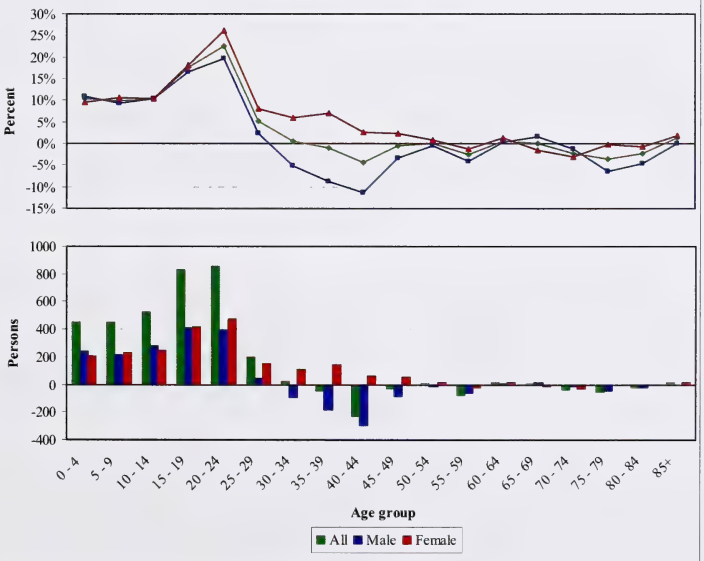


Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D11: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 11

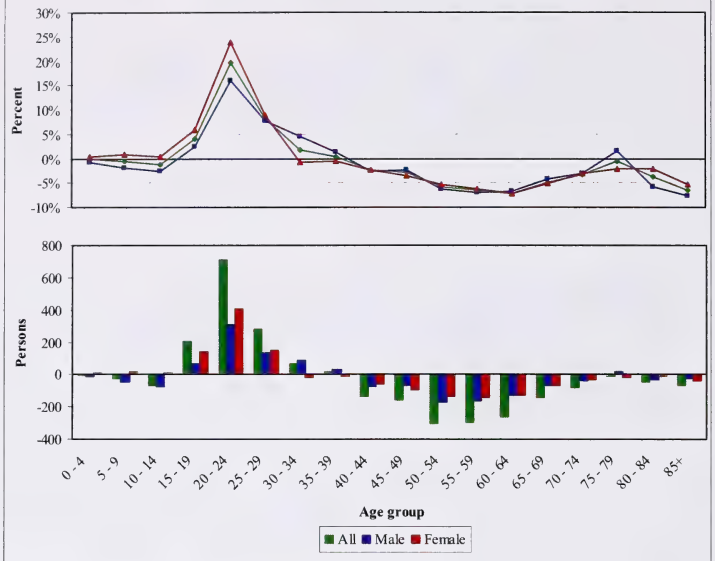
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D12: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 12



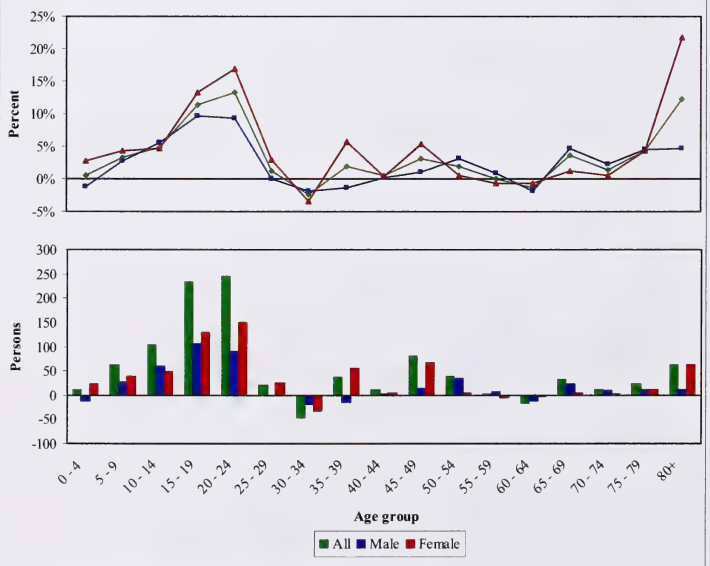
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D13: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 13



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D14: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 14

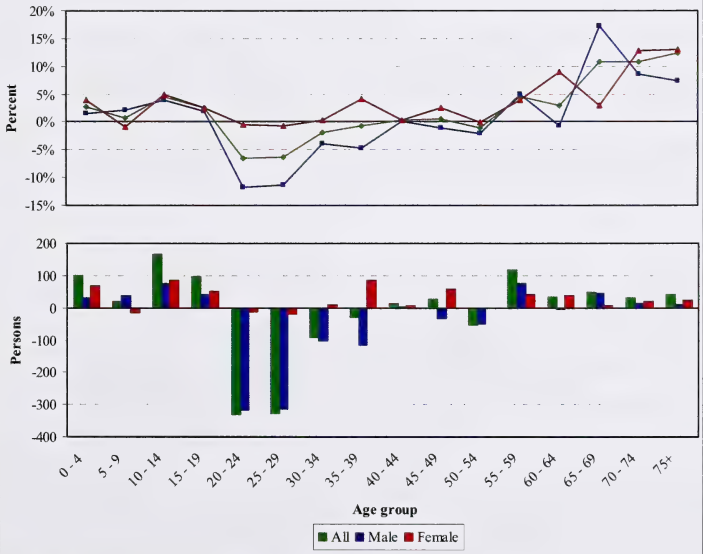


Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D15: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 15

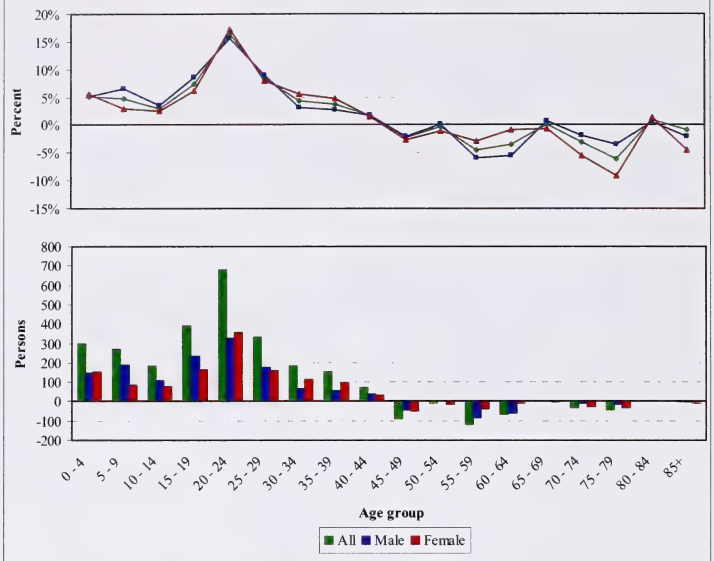
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D16: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 16



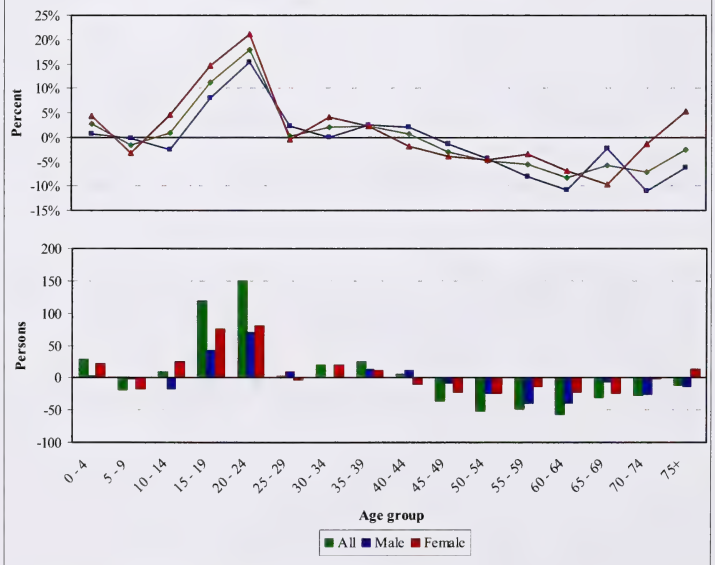
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D17: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 17



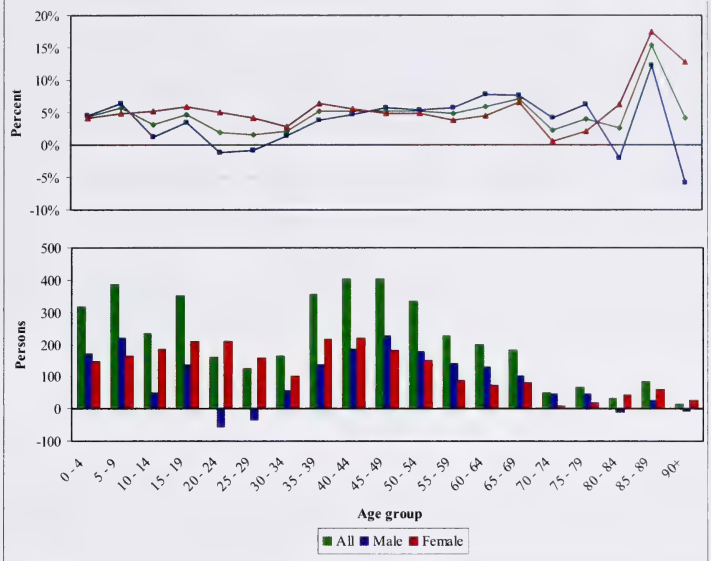
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D18: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 18



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure D19: Population difference between AHCIP and Census by 5-year age group and sex, May 16, 2006 Census Division No. 19



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D1: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 1

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	74,550	36,935	37,615	73,934	36,550	37,384	-616	-385	-231	-0.8%	-1.0%	-0.6%
0 - 4 years	4,380	2,215	2,165	4,486	2,268	2,218	106	53	53	2.4%	2.4%	2.4%
5 - 9 years	4,715	2,350	2,365	4,789	2,417	2,372	74	67	7	1.6%	2.9%	0.3%
10 - 14 years	4,880	2,510	2,370	4,924	2,553	2,371	44	43	1	0.9%	1.7%	0.0%
15 - 19 years	5,395	2,770	2,625	5,366	2,754	2,612	-29	-16	-13	-0.5%	-0.6%	-0.5%
20 - 24 years	5,420	2,835	2,590	5,342	2,723	2,619	-78	-112	29	-1.4%	-4.0%	1.1%
25 - 29 years	4,935	2,505	2,435	5,095	2,544	2,551	160	39	116	3.2%	1.6%	4.8%
30 - 34 years	4,645	2,370	2,270	4,655	2,376	2,279	10	6	9	0.2%	0.3%	0.4%
35 - 39 years	4,755	2,395	2,355	4,772	2,382	2,390	17	-13	35	0.4%	-0.5%	1.5%
40 - 44 years	5,665	2,855	2,810	5,569	2,763	2,806	-96	-92	-4	-1.7%	-3.2%	-0.1%
45 - 49 years	6,100	3,080	3,020	5,969	2,992	2,977	-131	-88	-43	-2.1%	-2.9%	-1.4%
50 - 54 years	5,545	2,785	2,755	5,364	2,692	2,672	-181	-93	-83	-3.3%	-3.3%	-3.0%
55 - 59 years	4,210	2,075	2,130	4,113	2,024	2,089	-97	-51	-41	-2.3%	-2.5%	-1.9%
60 - 64 years	3,230	1,545	1,685	3,136	1,513	1,623	-94	-32	-62	-2.9%	-2.1%	-3.7%
65 - 69 years	2,710	1,280	1,430	2,652	1,263	1,389	-58	-17	-41	-2.1%	-1.3%	-2.9%
70 - 74 years	2,515	1,205	1,310	2,442	1,186	1,256	-73	-19	-54	-2.9%	-1.6%	-4.1%
75 - 79 years	2,230	970	1,265	2,183	953	1,230	-47	-17	-35	-2.1%	-1.8%	-2.8%
80 - 84 years	1,690	665	1,025	1,648	663	985	-42	-2	-40	-2.5%	-0.3%	-3.9%
85 - 89 years	1,030	365	660	952	338	614	-78	-27	-46	-7.6%	-7.4%	-7.0%
90 years and over	525	170	360	477	146	331	-48	-24	-29	-9.1%	-14.1%	-8.1%
Median Age	38.1	36.9	39.2	37.4	36.3	38.5						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D2: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 2

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	142,425	70,710	71,720	143,683	71,701	71,982	1,258	991	262	0.9%	1.4%	0.4%
0 - 4 years	9,460	4,870	4,590	9,832	5,047	4,785	372	177	195	3.9%	3.6%	4.2%
5 - 9 years	9,325	4,715	4,605	9,630	4,883	4,747	305	168	142	3.3%	3.6%	3.1%
10 - 14 years	10,075	5,180	4,895	10,235	5,276	4,959	160	96	64	1.6%	1.9%	1.3%
15 - 19 years	10,975	5,635	5,340	10,855	5,585	5,270	-120	-50	-70	-1.1%	-0.9%	-1.3%
20 - 24 years	12,060	6,080	5,985	11,749	6,014	5,735	-311	-66	-250	-2.6%	-1.1%	-4.2%
25 - 29 years	10,030	5,100	4,930	10,483	5,374	5,109	453	274	179	4.5%	5.4%	3.6%
30 - 34 years	8,840	4,600	4,240	9,244	4,819	4,425	404	219	185	4.6%	4.8%	4.4%
35 - 39 years	8,740	4,355	4,385	9,017	4,495	4,522	277	140	137	3.2%	3.2%	3.1%
40 - 44 years	10,010	4,985	5,020	10,060	5,020	5,040	50	35	20	0.5%	0.7%	0.4%
45 - 49 years	10,715	5,390	5,330	10,745	5,394	5,351	30	4	21	0.3%	0.1%	0.4%
50 - 54 years	9,535	4,675	4,865	9,610	4,800	4,810	75	125	-55	0.8%	2.7%	-1.1%
55 - 59 years	8,085	4,010	4,075	8,039	4,007	4,032	-46	-3	-43	-0.6%	-0.1%	-1.1%
60 - 64 years	6,075	2,970	3,105	6,012	2,934	3,078	-63	-36	-27	-1.0%	-1.2%	-0.9%
65 - 69 years	4,825	2,335	2,495	4,793	2,344	2,449	-32	9	-46	-0.7%	0.4%	-1.8%
70 - 74 years	4,315	2,080	2,235	4,253	2,045	2,208	-62	-35	-27	-1.4%	-1.7%	-1.2%
75 - 79 years	3,875	1,750	2,120	3,770	1,709	2,061	-105	-41	-59	-2.7%	-2.3%	-2.8%
80 - 84 years	2,865	1,115	1,750	2,824	1,104	1,720	-41	-11	-30	-1.4%	-1.0%	-1.7%
85 - 89 years	1,705	620	1,080	1,657	606	1,051	-48	-14	-29	-2.8%	-2.3%	-2.7%
90 years and over	925	255	665	875	245	630	-50	-10	-35	-5.4%	-3.9%	-5.3%
Median Age	35.3	34.1	36.5	34.9	33.8	36.1						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D3: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 3

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	37,845	18,430	19,415	39,790	19,565	20,225	1,945	1,135	810	5.1%	6.2%	4.2%
0 - 4 years	2,505	1,195	1,310	2,595	1,269	1,326	90	74	16	3.6%	6.2%	1.2%
5 - 9 years	2,805	1,395	1,410	2,879	1,430	1,449	74	35	39	2.6%	2.5%	2.8%
10 - 14 years	3,170	1,630	1,540	3,245	1,692	1,553	75	62	13	2.4%	3.8%	0.8%
15 - 19 years	2,990	1,495	1,500	3,339	1,662	1,677	349	167	177	11.7%	11.2%	11.8%
20 - 24 years	2,055	1,065	985	2,817	1,448	1,369	762	383	384	37.1%	36.0%	39.0%
25 - 29 years	1,765	850	915	2,190	1,100	1,090	425	250	175	24.1%	29.4%	19.1%
30 - 34 years	1,880	895	980	2,068	1,041	1,027	188	146	47	10.0%	16.3%	4.8%
35 - 39 years	1,985	915	1,070	2,132	1,005	1,127	147	90	57	7.4%	9.8%	5.3%
40 - 44 years	2,505	1,240	1,265	2,614	1,283	1,331	109	43	66	4.4%	3.5%	5.2%
45 - 49 years	2,825	1,350	1,475	2,886	1,396	1,490	61	46	15	2.2%	3.4%	1.0%
50 - 54 years	2,670	1,350	1,320	2,644	1,336	1,308	-26	-14	-12	-1.0%	-1.0%	-0.9%
55 - 59 years	2,395	1,180	1,215	2,372	1,152	1,220	-23	-28	5	-1.0%	-2.4%	0.4%
60 - 64 years	2,040	1,015	1,025	1,998	972	1,026	-42	-43	1	-2.1%	-4.2%	0.1%
65 - 69 years	1,835	935	910	1,780	896	884	-55	-39	-26	-3.0%	-4.2%	-2.9%
70 - 74 years	1,495	725	760	1,453	728	725	-42	3	-35	-2.8%	0.4%	-4.6%
75 - 79 years	1,165	560	605	1,146	558	588	-19	-2	-17	-1.6%	-0.4%	-2.8%
80 - 84 years	865	330	535	812	334	478	-53	4	-57	-6.1%	1.2%	-10.7%
85 years and over	905	310	600	820	263	557	-85	-47	-43	-9.4%	-15.2%	-7.2%
Median Age	39.5	39.1	40.0	37.4	36.6	38.1						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

© 2009 Government of Alberta

Table D4: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 4

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	10,600	5,390	5,210	10,487	5,279	5,208	-113	-111	-2	-1.1%	-2.1%	0.0%
0 - 4 years	615	305	310	605	287	318	-10	-18	8	-1.6%	-5.9%	2.6%
5 - 9 years	680	350	330	666	346	320	-14	-4	-10	-2.1%	-1.1%	-3.0%
10 - 14 years	785	435	350	761	408	353	-24	-27	3	-3.1%	-6.2%	0.9%
15 - 19 years	780	415	360	798	420	378	18	5	18	2.3%	1.2%	5.0%
20 - 24 years	580	310	270	659	330	329	79	20	59	13.6%	6.5%	21.9%
25 - 29 years	580	300	275	580	297	283	0	-3	8	0.0%	-1.0%	2.9%
30 - 34 years	570	290	280	578	288	290	8	-2	10	1.4%	-0.7%	3.6%
35 - 39 years	645	320	325	640	311	329	-5	-9	4	-0.8%	-2.8%	1.2%
40 - 44 years	815	420	395	793	405	388	-22	-15	-7	-2.7%	-3.6%	-1.8%
45 - 49 years	860	460	405	817	440	377	-43	-20	-28	-5.0%	-4.3%	-6.9%
50 - 54 years	800	410	385	772	403	369	-28	-7	-16	-3.5%	-1.7%	-4.2%
55 - 59 years	655	335	325	659	330	329	4	-5	4	0.6%	-1.5%	1.2%
60 - 64 years	500	255	245	487	248	239	-13	-7	-6	-2.6%	-2.7%	-2.4%
65 - 69 years	400	190	205	380	188	192	-20	-2	-13	-5.0%	-1.1%	-6.3%
70 - 74 years	390	195	195	373	188	185	-17	-7	-10	-4.4%	-3.6%	-5.1%
75 - 79 years	350	160	190	357	163	194	7	3	4	2.0%	1.9%	2.1%
80 - 84 years	295	125	165	286	126	160	-9	1	-5	-3.1%	0.8%	-3.0%
85 years and over	300	110	190	276	101	175	-24	-9	-15	-8.0%	-8.2%	-7.9%
Median Age	40.4	39.6	41.3	39.7	39.4	40.1						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D5: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 5

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	51,105	25,855	25,250	49,928	24,997	24,931	-1,177	-858	-319	-2.3%	-3.3%	-1.3%
0 - 4 years	3,255	1,680	1,585	3,324	1,699	1,625	69	19	40	2.1%	1.1%	2.5%
5 - 9 years	3,535	1,845	1,685	3,479	1,830	1,649	-56	-15	-36	-1.6%	-0.8%	-2.1%
10 - 14 years	4,115	2,085	2,030	3,902	2,009	1,893	-213	-76	-137	-5.2%	-3.6%	-6.7%
15 - 19 years	4,075	2,115	1,960	4,085	2,091	1,994	10	-24	34	0.2%	-1.1%	1.7%
20 - 24 years	2,975	1,580	1,395	3,312	1,648	1,664	337	68	269	11.3%	4.3%	19.3%
25 - 29 years	2,775	1,415	1,360	2,829	1,380	1,449	54	-35	89	1.9%	-2.5%	6.5%
30 - 34 years	2,980	1,545	1,435	2,868	1,459	1,409	-112	-86	-26	-3.8%	-5.6%	-1.8%
35 - 39 years	3,315	1,675	1,645	3,248	1,584	1,664	-67	-91	19	-2.0%	-5.4%	1.2%
40 - 44 years	4,080	2,090	1,990	3,857	1,962	1,895	-223	-128	-95	-5.5%	-6.1%	-4.8%
45 - 49 years	4,055	2,040	2,015	3,803	1,912	1,891	-252	-128	-124	-6.2%	-6.3%	-6.2%
50 - 54 years	3,565	1,855	1,715	3,458	1,777	1,681	-107	-78	-34	-3.0%	-4.2%	-2.0%
55 - 59 years	3,115	1,540	1,575	2,939	1,440	1,499	-176	-100	-76	-5.7%	-6.5%	-4.8%
60 - 64 years	2,460	1,240	1,220	2,328	1,181	1,147	-132	-59	-73	-5.4%	-4.8%	-6.0%
65 - 69 years	1,940	965	975	1,857	924	933	-83	-41	-42	-4.3%	-4.2%	-4.3%
70 - 74 years	1,550	770	785	1,513	752	761	-37	-18	-24	-2.4%	-2.3%	-3.1%
75 - 79 years	1,375	660	715	1,319	638	681	-56	-22	-34	-4.1%	-3.3%	-4.8%
80 - 84 years	995	430	565	931	404	527	-64	-26	-38	-6.4%	-6.0%	-6.7%
85 years and over	935	325	610	876	307	569	-59	-18	-41	-6.3%	-5.5%	-6.7%
Median Age	38.2	37.6	38.8	37.3	36.9	37.7						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D6: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 6

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	1,160,935	579,425	581,505	1,158,254	575,474	582,780	-2,681	-3,951	1,275	-0.2%	-0.7%	0.2%
0 - 4 years	70,760	36,110	34,645	72,049	36,651	35,398	1,289	541	753	1.8%	1.5%	2.2%
5 - 9 years	69,600	35,625	33,975	70,085	35,998	34,087	485	373	112	0.7%	1.0%	0.3%
10 - 14 years	75,150	38,615	36,540	75,397	38,846	36,551	247	231	11	0.3%	0.6%	0.0%
15 - 19 years	79,630	40,685	38,945	79,337	40,470	38,867	-293	-215	-78	-0.4%	-0.5%	-0.2%
20 - 24 years	86,620	44,015	42,605	81,696	40,667	41,029	-4,924	-3,348	-1,576	-5.7%	-7.6%	-3.7%
25 - 29 years	88,990	44,525	44,470	87,366	42,629	44,737	-1,624	-1,896	267	-1.8%	-4.3%	0.6%
30 - 34 years	91,245	45,660	45,585	91,098	45,062	46,036	-147	-598	451	-0.2%	-1.3%	1.0%
35 - 39 years	92,295	46,660	45,635	92,938	46,718	46,220	643	58	585	0.7%	0.1%	1.3%
40 - 44 years	99,120	49,225	49,895	99,761	49,520	50,241	641	295	346	0.6%	0.6%	0.7%
45 - 49 years	100,825	50,565	50,255	101,116	50,709	50,407	291	144	152	0.3%	0.3%	0.3%
50 - 54 years	85,420	43,345	42,075	85,321	43,274	42,047	-99	-71	-28	-0.1%	-0.2%	-0.1%
55 - 59 years	66,125	33,430	32,695	66,317	33,488	32,829	192	58	134	0.3%	0.2%	0.4%
60 - 64 years	44,070	21,915	22,155	44,280	22,168	22,112	210	253	-43	0.5%	1.2%	-0.2%
65 - 69 years	32,570	15,705	16,865	32,911	15,934	16,977	341	229	112	1.0%	1.5%	0.7%
70 - 74 years	27,520	12,990	14,530	27,711	13,153	14,558	191	163	28	0.7%	1.3%	0.2%
75 - 79 years	22,815	10,150	12,665	22,894	10,182	12,712	79	32	47	0.3%	0.3%	0.4%
80 - 84 years	15,550	6,145	9,405	15,336	6,016	9,320	-214	-129	-85	-1.4%	-2.1%	-0.9%
85 - 89 years	8,385	2,925	5,455	8,362	2,885	5,477	-23	-40	22	-0.3%	-1.4%	0.4%
90 years and over	4,255	1,130	3,120	4,279	1,104	3,175	24	-26	55	0.6%	-2.3%	1.8%
Median Age	36.0	35.5	36.5	36.2	35.8	36.6						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D7: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 7

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	39,905	20,145	19,770	40,337	20,135	20,202	432	-10	432	1.1%	0.0%	2.2%
0 - 4 years	2,495	1,270	1,225	2,538	1,303	1,235	43	33	10	1.7%	2.6%	0.8%
5 - 9 years	2,660	1,345	1,315	2,718	1,356	1,362	58	11	47	2.2%	0.8%	3.6%
10 - 14 years	2,920	1,485	1,440	2,952	1,483	1,469	32	-2	29	1.1%	-0.1%	2.0%
15 - 19 years	3,040	1,620	1,420	3,141	1,627	1,514	101	7	94	3.3%	0.4%	6.6%
20 - 24 years	2,325	1,215	1,110	2,758	1,425	1,333	433	210	223	18.6%	17.3%	20.1%
25 - 29 years	2,150	1,105	1,045	2,214	1,125	1,089	64	20	44	3.0%	1.8%	4.2%
30 - 34 years	2,295	1,175	1,115	2,309	1,157	1,152	14	-18	37	0.6%	-1.5%	3.3%
35 - 39 years	2,405	1,210	1,190	2,353	1,139	1,214	-52	-71	24	-2.2%	-5.9%	2.0%
40 - 44 years	3,220	1,565	1,660	3,096	1,455	1,641	-124	-110	-19	-3.9%	-7.0%	-1.1%
45 - 49 years	3,345	1,745	1,595	3,289	1,690	1,599	-56	-55	4	-1.7%	-3.2%	0.3%
50 - 54 years	2,835	1,475	1,365	2,830	1,465	1,365	-5	-10	0	-0.2%	-0.7%	0.0%
55 - 59 years	2,340	1,185	1,155	2,321	1,181	1,140	-19	-4	-15	-0.8%	-0.3%	-1.3%
60 - 64 years	1,900	950	950	1,876	944	932	-24	-6	-18	-1.3%	-0.6%	-1.9%
65 - 69 years	1,550	780	770	1,555	772	783	5	-8	13	0.3%	-1.0%	1.7%
70 - 74 years	1,400	700	695	1,376	699	677	-24	-1	-18	-1.7%	-0.1%	-2.6%
75 - 79 years	1,205	610	600	1,190	590	600	-15	-20	0	-1.2%	-3.3%	0.0%
80 - 84 years	930	395	535	924	403	521	-6	8	-14	-0.6%	2.0%	-2.6%
85 - 89 years	585	210	375	590	215	375	5	5	0	0.9%	2.4%	0.0%
90 years and over	305	110	205	307	106	201	2	-4	-4	0.7%	-3.6%	-2.0%
Median Age	39.3	38.5	40.1	38.3	37.6	38.9						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D8: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 8

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	175,335	87,905	87,435	168,890	84,136	84,754	-6,445	-3,769	-2,681	-3.7%	-4.3%	-3.1%
0 - 4 years	11,155	5,655	5,495	10,610	5,401	5,209	-545	-254	-286	-4.9%	-4.5%	-5.2%
5 - 9 years	11,200	5,730	5,470	10,621	5,441	5,180	-579	-289	-290	-5.2%	-5.0%	-5.3%
10 - 14 years	12,525	6,340	6,185	11,931	6,044	5,887	-594	-296	-298	-4.7%	-4.7%	-4.8%
15 - 19 years	13,620	6,970	6,655	12,966	6,651	6,315	-654	-319	-340	-4.8%	-4.6%	-5.1%
20 - 24 years	14,285	7,425	6,860	13,691	6,905	6,786	-594	-520	-74	-4.2%	-7.0%	-1.1%
25 - 29 years	12,580	6,595	5,990	12,252	6,285	5,967	-328	-310	-23	-2.6%	-4.7%	-0.4%
30 - 34 years	11,770	6,130	5,640	11,345	5,791	5,554	-425	-339	-86	-3.6%	-5.5%	-1.5%
35 - 39 years	11,745	5,880	5,865	11,404	5,656	5,748	-341	-224	-117	-2.9%	-3.8%	-2.0%
40 - 44 years	13,760	6,695	7,065	13,353	6,465	6,888	-407	-230	-177	-3.0%	-3.4%	-2.5%
45 - 49 years	14,615	7,385	7,230	14,238	7,206	7,032	-377	-179	-198	-2.6%	-2.4%	-2.7%
50 - 54 years	12,405	6,235	6,165	11,882	5,963	5,919	-523	-272	-246	-4.2%	-4.4%	-4.0%
55 - 59 years	9,620	4,840	4,780	9,324	4,686	4,638	-296	-154	-142	-3.1%	-3.2%	-3.0%
60 - 64 years	6,940	3,495	3,445	6,652	3,294	3,358	-288	-201	-87	-4.1%	-5.8%	-2.5%
65 - 69 years	5,475	2,605	2,870	5,444	2,639	2,805	-31	34	-65	-0.6%	1.3%	-2.3%
70 - 74 years	4,640	2,240	2,400	4,506	2,201	2,305	-134	-39	-95	-2.9%	-1.7%	-4.0%
75 - 79 years	3,800	1,760	2,040	3,693	1,706	1,987	-107	-54	-53	-2.8%	-3.1%	-2.6%
80 - 84 years	2,750	1,080	1,670	2,605	1,021	1,584	-145	-59	-86	-5.3%	-5.5%	-5.1%
85 - 89 years	1,630	610	1,025	1,580	560	1,020	-50	-50	-5	-3.1%	-8.2%	-0.5%
90 years and over	820	215	605	793	221	572	-27	6	-33	-3.3%	2.8%	-5.5%
Median Age	35.2	34.3	36.2	35.5	34.6	36.3						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D9: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 9

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	20,355	10,390	9,960	19,637	9,973	9,664	-718	-417	-296	-3.5%	-4.0%	-3.0%
0 - 4 years	1,325	675	650	1,344	683	661	19	8	11	1.4%	1.2%	1.7%
5 - 9 years	1,470	780	685	1,452	766	686	-18	-14	1	-1.2%	-1.8%	0.1%
10 - 14 years	1,610	795	815	1,559	792	767	-51	-3	-48	-3.2%	-0.4%	-5.9%
15 - 19 years	1,635	870	765	1,607	842	765	-28	-28	0	-1.7%	-3.2%	0.0%
20 - 24 years	1,245	665	580	1,413	737	676	168	72	96	13.5%	10.8%	16.6%
25 - 29 years	1,145	580	570	1,118	546	572	-27	-34	2	-2.4%	-5.9%	0.4%
30 - 34 years	1,280	655	630	1,239	630	609	-41	-25	-21	-3.2%	-3.8%	-3.3%
35 - 39 years	1,290	630	660	1,253	597	656	-37	-33	-4	-2.9%	-5.2%	-0.6%
40 - 44 years	1,715	865	850	1,572	799	773	-143	-66	-77	-8.3%	-7.6%	-9.1%
45 - 49 years	1,705	875	830	1,624	841	783	-81	-34	-47	-4.8%	-3.9%	-5.7%
50 - 54 years	1,420	760	660	1,312	685	627	-108	-75	-33	-7.6%	-9.9%	-5.0%
55 - 59 years	1,190	595	600	1,117	560	557	-73	-35	-43	-6.1%	-5.9%	-7.2%
60 - 64 years	995	480	520	916	444	472	-79	-36	-48	-7.9%	-7.5%	-9.2%
65 - 69 years	765	405	360	685	347	338	-80	-58	-22	-10.5%	-14.3%	-6.1%
70 - 74 years	605	325	280	532	290	242	-73	-35	-38	-12.1%	-10.8%	-13.6%
75 - 79 years	435	230	205	392	206	186	-43	-24	-19	-9.9%	-10.4%	-9.3%
80 years and over	510	215	300	502	208	294	-8	-7	-6	-1.6%	-3.3%	-2.0%
Median Age	37.6	37.4	37.8	36.3	34.9	36.4						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D10: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 10

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	86,795	43,090	43,705	86,817	43,128	43,689	22	38	-16	0.0%	0.1%	0.0%
0 - 4 years	5,045	2,585	2,460	5,046	2,592	2,454	1	7	-6	0.0%	0.3%	-0.2%
5 - 9 years	5,475	2,785	2,690	5,384	2,761	2,623	-91	-24	-67	-1.7%	-0.9%	-2.5%
10 - 14 years	6,305	3,245	3,060	6,242	3,213	3,029	-63	-32	-31	-1.0%	-1.0%	-1.0%
15 - 19 years	6,460	3,335	3,130	6,521	3,355	3,166	61	20	36	0.9%	0.6%	1.2%
20 - 24 years	4,970	2,500	2,465	5,523	2,772	2,751	553	272	286	11.1%	10.9%	11.6%
25 - 29 years	4,755	2,360	2,395	4,931	2,453	2,478	176	93	83	3.7%	3.9%	3.5%
30 - 34 years	4,855	2,400	2,460	4,884	2,437	2,447	29	37	-13	0.6%	1.5%	-0.5%
35 - 39 years	5,400	2,680	2,720	5,418	2,648	2,770	18	-32	50	0.3%	-1.2%	1.8%
40 - 44 years	6,570	3,280	3,300	6,518	3,240	3,278	-52	-40	-22	-0.8%	-1.2%	-0.7%
45 - 49 years	6,940	3,515	3,425	6,801	3,418	3,383	-139	-97	-42	-2.0%	-2.8%	-1.2%
50 - 54 years	6,205	3,175	3,030	6,096	3,096	3,000	-109	-79	-30	-1.8%	-2.5%	-1.0%
55 - 59 years	5,455	2,700	2,755	5,331	2,685	2,646	-124	-15	-109	-2.3%	-0.6%	-4.0%
60 - 64 years	4,485	2,245	2,240	4,349	2,165	2,184	-136	-80	-56	-3.0%	-3.6%	-2.5%
65 - 69 years	3,590	1,815	1,775	3,605	1,808	1,797	15	-7	22	0.4%	-0.4%	1.2%
70 - 74 years	3,215	1,585	1,630	3,180	1,564	1,616	-35	-21	-14	-1.1%	-1.3%	-0.9%
75 - 79 years	2,790	1,305	1,480	2,775	1,317	1,458	-15	12	-22	-0.5%	0.9%	-1.5%
80 - 84 years	2,115	885	1,230	2,084	890	1,194	-31	5	-36	-1.5%	0.6%	-2.9%
85 - 89 years	1,380	465	915	1,371	467	904	-9	2	-11	-0.7%	0.4%	-1.2%
90 years and over	780	240	545	758	247	511	-22	7	-34	-2.8%	2.9%	-6.2%
Median Age	40.1	39.4	40.7	39.5	38.7	40.2						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D11: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No.11

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	1,076,105	534,820	541,280	1,071,051	530,553	540,498	-5,054	-4,267	-782	-0.5%	-0.8%	-0.1%
0 - 4 years	62,230	32,140	30,085	63,883	32,791	31,092	1,653	651	1,007	2.7%	2.0%	3.3%
5 - 9 years	62,965	32,445	30,520	64,089	33,009	31,080	1,124	564	560	1.8%	1.7%	1.8%
10 - 14 years	70,835	35,965	34,875	71,744	36,577	35,167	909	612	292	1.3%	1.7%	0.8%
15 - 19 years	77,440	39,405	38,035	76,826	39,120	37,706	-614	-285	-329	-0.8%	-0.7%	-0.9%
20 - 24 years	87,720	44,440	43,280	81,599	40,824	40,775	-6,121	-3,616	-2,505	-7.0%	-8.1%	-5.8%
25 - 29 years	80,690	40,980	39,715	79,204	39,269	39,935	-1,486	-1,711	220	-1.8%	-4.2%	0.6%
30 - 34 years	74,290	37,430	36,860	74,172	36,905	37,267	-118	-525	407	-0.2%	-1.4%	1.1%
35 - 39 years	75,870	37,835	38,035	76,341	37,901	38,440	471	66	405	0.6%	0.2%	1.1%
40 - 44 years	86,995	43,095	43,900	86,979	42,954	44,025	-16	-141	125	0.0%	-0.3%	0.3%
45 - 49 years	89,305	44,670	44,640	89,453	44,773	44,680	148	103	40	0.2%	0.2%	0.1%
50 - 54 years	78,560	39,165	39,395	78,178	39,179	38,999	-382	14	-396	-0.5%	0.0%	-1.0%
55 - 59 years	63,915	31,935	31,980	63,883	32,085	31,798	-32	150	-182	-0.1%	0.5%	-0.6%
60 - 64 years	45,170	22,370	22,795	44,997	22,388	22,609	-173	18	-186	-0.4%	0.1%	-0.8%
65 - 69 years	35,020	16,985	18,035	34,960	17,074	17,886	-60	89	-149	-0.2%	0.5%	-0.8%
70 - 74 years	29,660	13,890	15,770	29,487	13,885	15,602	-173	-5	-168	-0.6%	0.0%	-1.1%
75 - 79 years	24,395	11,020	13,380	24,312	10,926	13,386	-83	-94	6	-0.3%	-0.9%	0.0%
80 - 84 years	17,200	6,780	10,420	16,986	6,711	10,275	-214	-69	-145	-1.2%	-1.0%	-1.4%
85 - 89 years	9,085	3,025	6,055	9,165	2,987	6,178	80	-38	123	0.9%	-1.3%	2.0%
90 years and over	4,760	1,250	3,510	4,793	1,195	3,598	33	-55	88	0.7%	-4.4%	2.5%
Median Age	36.4	35.6	37.3	36.6	35.9	37.2						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D12: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 12

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	59,990	30,565	29,425	62,872	31,369	31,503	2,882	804	2,078	4.8%	2.6%	7.1%
0 - 4 years	4,340	2,175	2,170	4,790	2,411	2,379	450	236	209	10.4%	10.9%	9.6%
5 - 9 years	4,565	2,335	2,230	5,018	2,553	2,465	453	218	235	9.9%	9.3%	10.5%
10 - 14 years	5,090	2,650	2,440	5,616	2,926	2,690	526	276	250	10.3%	10.4%	10.2%
15 - 19 years	4,750	2,470	2,285	5,582	2,881	2,701	832	411	416	17.5%	16.6%	18.2%
20 - 24 years	3,810	1,995	1,810	4,667	2,385	2,282	857	390	472	22.5%	19.5%	26.1%
25 - 29 years	3,715	1,885	1,835	3,910	1,928	1,982	195	43	147	5.2%	2.3%	8.0%
30 - 34 years	3,730	1,860	1,875	3,750	1,765	1,985	20	-95	110	0.5%	-5.1%	5.9%
35 - 39 years	4,130	2,100	2,030	4,087	1,915	2,172	-43	-185	142	-1.0%	-8.8%	7.0%
40 - 44 years	5,120	2,585	2,535	4,889	2,289	2,600	-231	-296	65	-4.5%	-11.5%	2.6%
45 - 49 years	4,630	2,415	2,215	4,602	2,333	2,269	-28	-82	54	-0.6%	-3.4%	2.4%
50 - 54 years	3,725	1,945	1,780	3,729	1,934	1,795	4	-11	15	0.1%	-0.6%	0.8%
55 - 59 years	3,115	1,560	1,560	3,037	1,496	1,541	-78	-64	-19	-2.5%	-4.1%	-1.2%
60 - 64 years	2,535	1,295	1,235	2,549	1,299	1,250	14	4	15	0.6%	0.3%	1.2%
65 - 69 years	2,065	1,110	955	2,066	1,126	940	1	16	-15	0.0%	1.4%	-1.6%
70 - 74 years	1,745	890	855	1,706	878	828	-39	-12	-27	-2.2%	-1.3%	-3.2%
75 - 79 years	1,285	655	625	1,237	613	624	-48	-42	-1	-3.7%	-6.4%	-0.2%
80 - 84 years	900	385	515	878	367	511	-22	-18	-4	-2.4%	-4.7%	-0.8%
85 years and over	750	270	480	759	270	489	9	0	9	1.2%	0.0%	1.9%
Median Age	35.0	34.8	36.1	32.5	31.7	33.2						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D13: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 13

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	66,975	34,370	32,600	66,648	34,093	32,555	-327	-277	-45	-0.5%	-0.8%	-0.1%
0 - 4 years	3,855	2,000	1,855	3,847	1,985	1,862	-8	-15	7	-0.2%	-0.8%	0.4%
5 - 9 years	4,380	2,300	2,080	4,352	2,253	2,099	-28	-47	19	-0.6%	-2.0%	0.9%
10 - 14 years	5,005	2,650	2,355	4,938	2,577	2,361	-67	-73	6	-1.3%	-2.8%	0.3%
15 - 19 years	4,970	2,620	2,350	5,175	2,685	2,490	205	65	140	4.1%	2.5%	6.0%
20 - 24 years	3,635	1,935	1,700	4,347	2,242	2,105	712	307	405	19.6%	15.9%	23.8%
25 - 29 years	3,395	1,750	1,645	3,675	1,885	1,790	280	135	145	8.2%	7.7%	8.8%
30 - 34 years	3,780	1,895	1,880	3,843	1,980	1,863	63	85	-17	1.7%	4.5%	-0.9%
35 - 39 years	4,270	2,150	2,125	4,289	2,178	2,111	19	28	-14	0.4%	1.3%	-0.7%
40 - 44 years	5,380	2,685	2,695	5,244	2,611	2,633	-136	-74	-62	-2.5%	-2.8%	-2.3%
45 - 49 years	5,515	2,825	2,695	5,355	2,756	2,599	-160	-69	-96	-2.9%	-2.4%	-3.6%
50 - 54 years	5,180	2,720	2,460	4,875	2,549	2,326	-305	-171	-134	-5.9%	-6.3%	-5.4%
55 - 59 years	4,510	2,270	2,245	4,211	2,109	2,102	-299	-161	-143	-6.6%	-7.1%	-6.4%
60 - 64 years	3,695	1,875	1,815	3,431	1,746	1,685	-264	-129	-130	-7.1%	-6.9%	-7.2%
65 - 69 years	2,870	1,515	1,350	2,730	1,450	1,280	-140	-65	-70	-4.9%	-4.3%	-5.2%
70 - 74 years	2,450	1,330	1,115	2,370	1,290	1,080	-80	-40	-35	-3.3%	-3.0%	-3.1%
75 - 79 years	1,780	915	860	1,769	928	841	-11	13	-19	-0.6%	1.4%	-2.2%
80 - 84 years	1,255	580	675	1,207	546	661	-48	-34	-14	-3.8%	-5.9%	-2.1%
85 years and over	1,060	350	705	990	323	667	-70	-27	-38	-6.6%	-7.7%	-5.4%
Median Age	40.2	39.8	40.6	38.9	38.6	39.2						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D14: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 14

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	27,885	14,455	13,425	28,794	14,791	14,003	909	336	578	3.3%	2.3%	4.3%
0 - 4 years	1,750	935	815	1,760	923	837	10	-12	22	0.6%	-1.3%	2.7%
5 - 9 years	1,885	1,000	880	1,946	1,028	918	61	28	38	3.2%	2.8%	4.3%
10 - 14 years	2,155	1,080	1,070	2,258	1,139	1,119	103	59	49	4.8%	5.5%	4.6%
15 - 19 years	2,055	1,085	970	2,288	1,190	1,098	233	105	128	11.3%	9.7%	13.2%
20 - 24 years	1,840	965	880	2,084	1,055	1,029	244	90	149	13.3%	9.3%	16.9%
25 - 29 years	1,745	910	830	1,765	910	855	20	0	25	1.1%	0.0%	3.0%
30 - 34 years	1,845	910	940	1,799	892	907	-46	-18	-33	-2.5%	-2.0%	-3.5%
35 - 39 years	1,960	1,000	955	1,996	986	1,010	36	-14	55	1.8%	-1.4%	5.8%
40 - 44 years	2,420	1,240	1,185	2,431	1,242	1,189	11	2	4	0.5%	0.2%	0.3%
45 - 49 years	2,540	1,315	1,225	2,620	1,329	1,291	80	14	66	3.1%	1.1%	5.4%
50 - 54 years	2,130	1,120	1,010	2,169	1,154	1,015	39	34	5	1.8%	3.0%	0.5%
55 - 59 years	1,700	895	805	1,701	902	799	1	7	-6	0.1%	0.8%	-0.7%
60 - 64 years	1,180	645	535	1,164	633	531	-16	-12	-4	-1.4%	-1.9%	-0.7%
65 - 69 years	895	475	425	927	497	430	32	22	5	3.6%	4.6%	1.2%
70 - 74 years	755	400	355	766	409	357	11	9	2	1.5%	2.3%	0.6%
75 - 79 years	525	265	260	548	277	271	23	12	11	4.4%	4.5%	4.2%
80 years and over	510	215	285	572	225	347	62	10	62	12.2%	4.7%	21.8%
Median Age	37.3	37.3	37.4	36.9	37.1	36.8						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D15: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 15

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	34,150	17,285	16,865	33,871	17,203	16,668	-279	-82	-197	-0.8%	-0.5%	-1.2%
0 - 4 years	1,755	900	855	1,844	950	894	89	50	39	5.1%	5.6%	4.6%
5 - 9 years	1,730	875	860	1,801	929	872	71	54	12	4.1%	6.2%	1.4%
10 - 14 years	1,975	1,025	945	2,002	1,054	948	27	29	3	1.4%	2.8%	0.3%
15 - 19 years	2,145	1,125	1,015	2,080	1,107	973	-65	-18	-42	-3.0%	-1.6%	-4.1%
20 - 24 years	3,150	1,555	1,590	2,876	1,330	1,546	-274	-225	-44	-8.7%	-14.5%	-2.8%
25 - 29 years	3,100	1,530	1,575	3,118	1,524	1,594	18	-6	19	0.6%	-0.4%	1.2%
30 - 34 years	2,830	1,465	1,365	2,957	1,547	1,410	127	82	45	4.5%	5.6%	3.3%
35 - 39 years	2,585	1,255	1,330	2,688	1,342	1,346	103	87	16	4.0%	6.9%	1.2%
40 - 44 years	2,885	1,490	1,395	2,966	1,526	1,440	81	36	45	2.8%	2.4%	3.2%
45 - 49 years	2,860	1,430	1,425	2,824	1,458	1,366	-36	28	-59	-1.3%	2.0%	-4.1%
50 - 54 years	2,610	1,400	1,215	2,511	1,369	1,142	-99	-31	-73	-3.8%	-2.2%	-6.0%
55 - 59 years	1,965	1,075	890	1,892	1,034	858	-73	-41	-32	-3.7%	-3.8%	-3.6%
60 - 64 years	1,345	685	655	1,244	637	607	-101	-48	-48	-7.5%	-7.0%	-7.3%
65 - 69 years	915	450	465	887	443	444	-28	-7	-21	-3.1%	-1.6%	-4.5%
70 - 74 years	795	380	415	769	367	402	-26	-13	-13	-3.3%	-3.4%	-3.1%
75 - 79 years	695	350	345	618	298	320	-77	-52	-25	-11.1%	-14.9%	-7.2%
80 - 84 years	465	190	275	447	172	275	-18	-18	0	-3.9%	-9.5%	0.0%
85 years and over	355	110	235	347	116	231	-8	6	-4	-2.3%	5.5%	-1.7%
Median Age	36.2	36.4	36.0	35.9	36.1	35.7						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

© 2009 Government of Alberta

Table D16: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 16

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	53,080	28,460	24,620	52,920	27,861	25,059	-160	-599	439	-0.3%	-2.1%	1.8%
0 - 4 years	3,725	1,950	1,775	3,825	1,981	1,844	100	31	69	2.7%	1.6%	3.9%
5 - 9 years	3,485	1,755	1,730	3,506	1,792	1,714	21	37	-16	0.6%	2.1%	-0.9%
10 - 14 years	3,615	1,860	1,760	3,779	1,934	1,845	164	74	85	4.5%	4.0%	4.8%
15 - 19 years	3,975	2,015	1,965	4,071	2,055	2,016	96	40	51	2.4%	2.0%	2.6%
20 - 24 years	4,995	2,700	2,295	4,666	2,384	2,282	-329	-316	-13	-6.6%	-11.7%	-0.6%
25 - 29 years	5,225	2,755	2,475	4,897	2,441	2,456	-328	-314	-19	-6.3%	-11.4%	-0.8%
30 - 34 years	4,730	2,605	2,125	4,637	2,504	2,133	-93	-101	8	-2.0%	-3.9%	0.4%
35 - 39 years	4,495	2,405	2,090	4,465	2,291	2,174	-30	-114	84	-0.7%	-4.7%	4.0%
40 - 44 years	4,675	2,415	2,265	4,689	2,418	2,271	14	3	6	0.3%	0.1%	0.3%
45 - 49 years	5,100	2,760	2,340	5,126	2,727	2,399	26	-33	59	0.5%	-1.2%	2.5%
50 - 54 years	4,290	2,490	1,800	4,238	2,439	1,799	-52	-51	-1	-1.2%	-2.0%	-0.1%
55 - 59 years	2,585	1,540	1,045	2,701	1,616	1,085	116	76	40	4.5%	4.9%	3.8%
60 - 64 years	1,130	705	425	1,163	700	463	33	-5	38	2.9%	-0.7%	8.9%
65 - 69 years	455	250	205	504	293	211	49	43	6	10.8%	17.2%	2.9%
70 - 74 years	270	130	140	299	141	158	29	11	18	10.7%	8.5%	12.9%
75 years and over	315	135	185	354	145	209	39	10	24	12.4%	7.4%	13.0%
Median Age	31.6	32.3	30.7	31.9	32.7	30.9						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D17: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 17

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	59,280	30,345	28,935	61,472	31,489	29,983	2,192	1,144	1,048	3.7%	3.8%	3.6%
0 - 4 years	5,715	2,930	2,780	6,011	3,079	2,932	296	149	152	5.2%	5.1%	5.5%
5 - 9 years	5,730	2,920	2,810	5,999	3,108	2,891	269	188	81	4.7%	6.4%	2.9%
10 - 14 years	5,990	3,070	2,915	6,169	3,179	2,990	179	109	75	3.0%	3.6%	2.6%
15 - 19 years	5,365	2,695	2,665	5,756	2,927	2,829	391	232	164	7.3%	8.6%	6.2%
20 - 24 years	4,145	2,080	2,060	4,821	2,406	2,415	676	326	355	16.3%	15.7%	17.2%
25 - 29 years	3,975	1,940	2,030	4,304	2,114	2,190	329	174	160	8.3%	9.0%	7.9%
30 - 34 years	4,160	2,105	2,055	4,341	2,171	2,170	181	66	115	4.4%	3.1%	5.6%
35 - 39 years	4,130	2,095	2,035	4,284	2,152	2,132	154	57	97	3.7%	2.7%	4.8%
40 - 44 years	4,320	2,220	2,105	4,393	2,256	2,137	73	36	32	1.7%	1.6%	1.5%
45 - 49 years	3,945	2,035	1,915	3,856	1,993	1,863	-89	-42	-52	-2.3%	-2.1%	-2.7%
50 - 54 years	3,160	1,685	1,480	3,148	1,685	1,463	-12	0	-17	-0.4%	0.0%	-1.1%
55 - 59 years	2,665	1,405	1,260	2,544	1,321	1,223	-121	-84	-37	-4.5%	-6.0%	-2.9%
60 - 64 years	1,955	1,075	880	1,887	1,015	872	-68	-60	-8	-3.5%	-5.6%	-0.9%
65 - 69 years	1,455	780	675	1,455	785	670	0	5	-5	0.0%	0.6%	-0.7%
70 - 74 years	1,065	575	495	1,032	564	468	-33	-11	-27	-3.1%	-1.9%	-5.5%
75 - 79 years	720	390	330	676	376	300	-44	-14	-30	-6.1%	-3.6%	-9.1%
80 - 84 years	440	215	225	444	216	228	4	1	3	0.9%	0.5%	1.3%
85 years and over	355	145	220	352	142	210	-3	-3	-10	-0.8%	-2.1%	-4.5%
Median Age	28.5	28.9	28.1	27.3	27.5	27.1						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table D18: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 18

Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	14,325	7,505	6,825	14,401	7,479	6,922	76	-26	97	0.5%	-0.3%	1.4%
0 - 4 years	1,030	545	490	1,059	548	511	29	3	21	2.8%	0.6%	4.3%
5 - 9 years	1,130	595	535	1,111	593	518	-19	-2	-17	-1.7%	-0.3%	-3.2%
10 - 14 years	1,190	645	545	1,199	629	570	9	-16	25	0.8%	-2.5%	4.6%
15 - 19 years	1,060	545	515	1,178	588	590	118	43	75	11.1%	7.9%	14.6%
20 - 24 years	835	455	380	985	525	460	150	70	80	18.0%	15.4%	21.1%
25 - 29 years	905	425	475	907	435	472	2	10	-3	0.2%	2.4%	-0.6%
30 - 34 years	990	510	480	1,010	510	500	20	0	20	2.0%	0.0%	4.2%
35 - 39 years	1,020	550	470	1,044	563	481	24	13	11	2.4%	2.4%	2.3%
40 - 44 years	1,115	575	545	1,121	586	535	6	11	-10	0.5%	1.9%	-1.8%
45 - 49 years	1,150	590	555	1,115	582	533	-35	-8	-22	-3.0%	-1.4%	-4.0%
50 - 54 years	1,020	525	490	969	502	467	-51	-23	-23	-5.0%	-4.4%	-4.7%
55 - 59 years	870	480	395	822	441	381	-48	-39	-14	-5.5%	-8.1%	-3.5%
60 - 64 years	670	360	315	614	321	293	-56	-39	-22	-8.4%	-10.8%	-7.0%
65 - 69 years	515	265	250	485	259	226	-30	-6	-24	-5.8%	-2.3%	-9.6%
70 - 74 years	375	225	150	348	200	148	-27	-25	-2	-7.2%	-11.1%	-1.3%
75 years and over	445	210	225	434	197	237	-11	-13	12	-2.5%	-6.2%	5.3%
Median Age	35.5	35.5	34.9	33.8	34.1	33.4						

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

© 2009 Government of Alberta

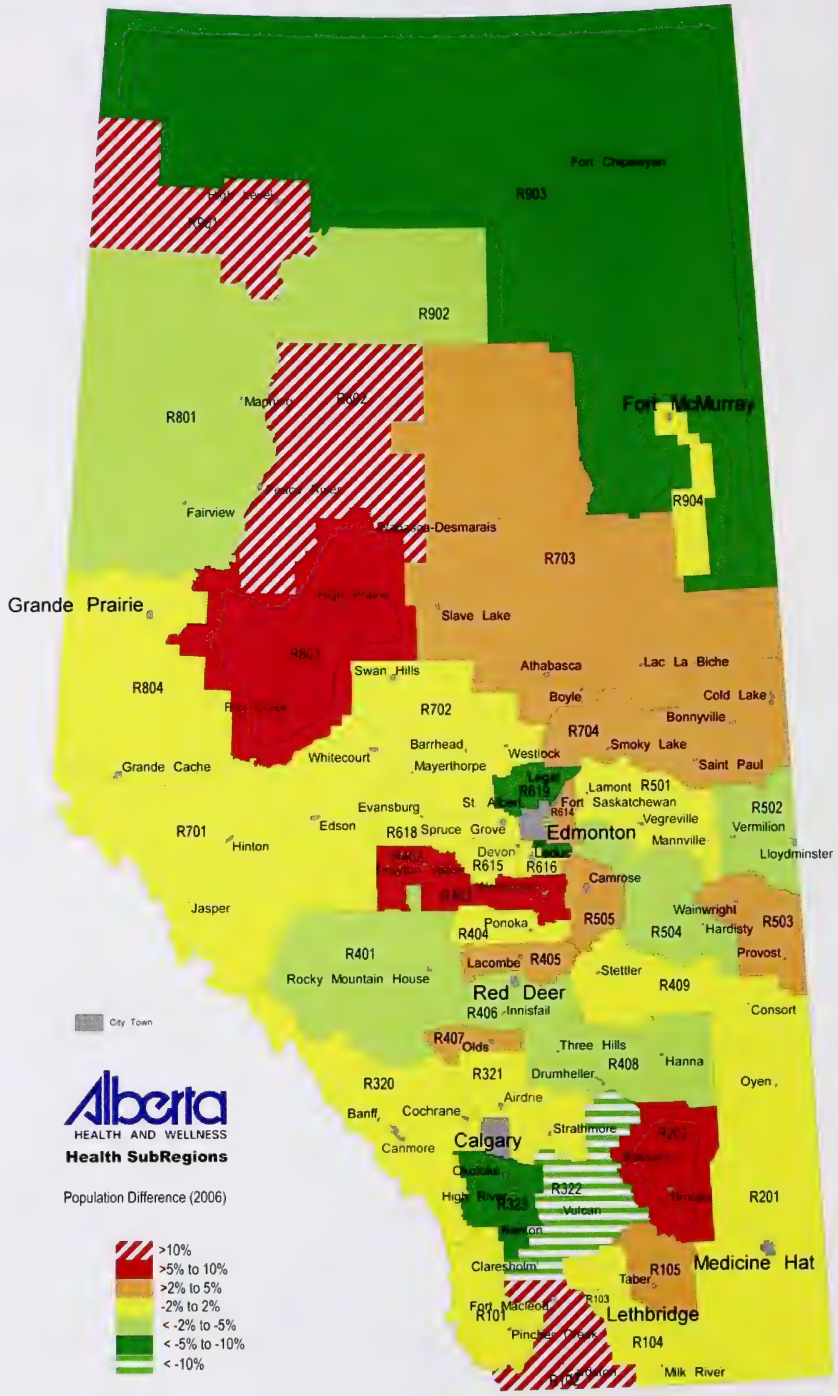
Table D19: Population difference between AHCIP and Census by age and sex, May 16, 2006
Census Division No. 19

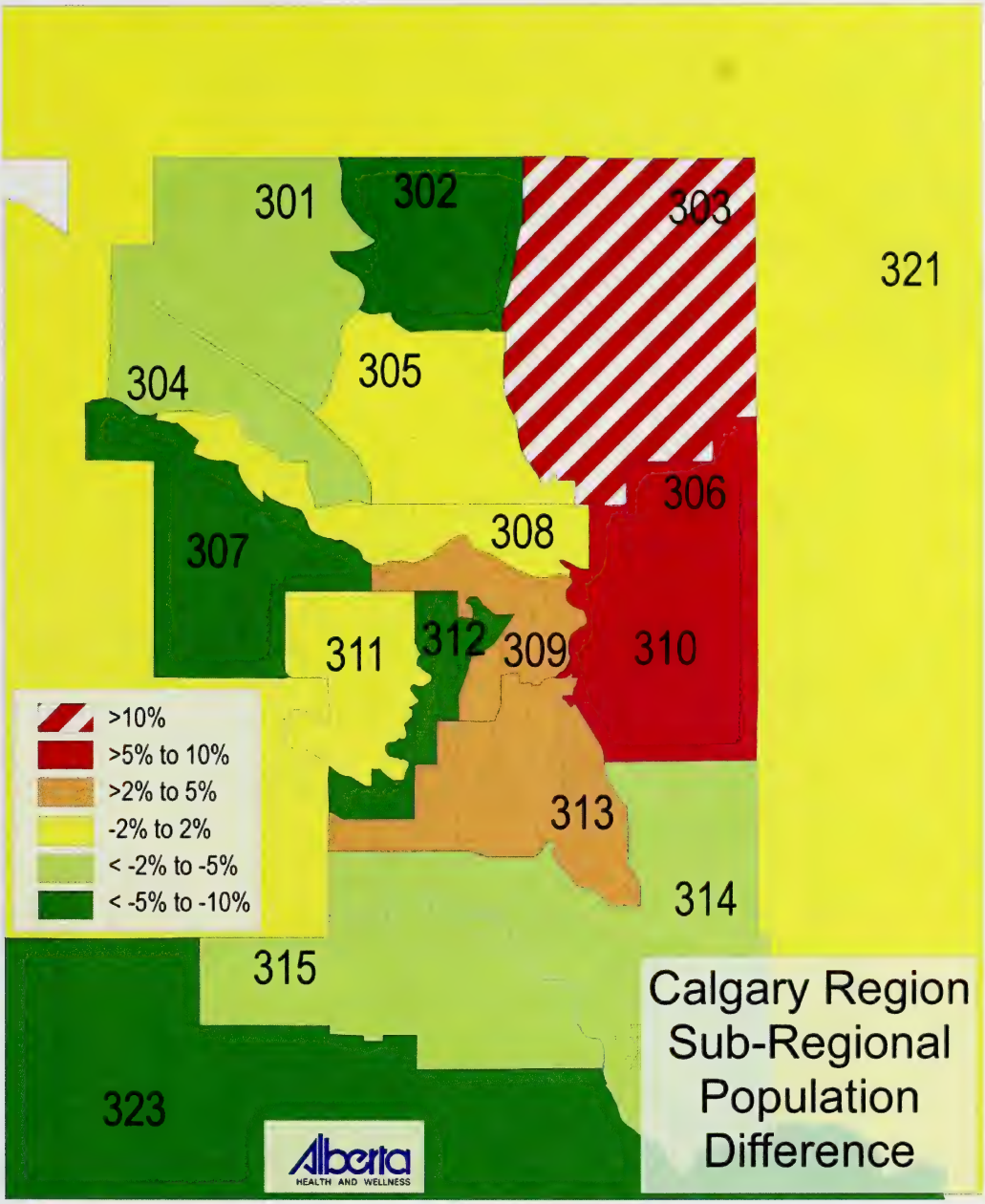
Age	Population						Difference					
	Census			AHCIP			Number of persons			Percent		
	All	Male	Female	All	Male	Female	All	Male	Female	All	Male	Female
All	98,710	50,720	47,995	102,786	52,468	50,318	4,076	1,748	2,323	4.1%	3.4%	4.8%
0 - 4 years	7,210	3,710	3,500	7,525	3,879	3,646	315	169	146	4.4%	4.6%	4.2%
5 - 9 years	6,795	3,445	3,350	7,179	3,665	3,514	384	220	164	5.7%	6.4%	4.9%
10 - 14 years	7,420	3,895	3,525	7,654	3,944	3,710	234	49	185	3.2%	1.3%	5.2%
15 - 19 years	7,545	3,975	3,575	7,895	4,112	3,783	350	137	208	4.6%	3.4%	5.8%
20 - 24 years	8,725	4,560	4,170	8,884	4,504	4,380	159	-56	210	1.8%	-1.2%	5.0%
25 - 29 years	8,070	4,265	3,810	8,196	4,231	3,965	126	-34	155	1.6%	-0.8%	4.1%
30 - 34 years	7,575	3,990	3,590	7,737	4,046	3,691	162	56	101	2.1%	1.4%	2.8%
35 - 39 years	6,820	3,485	3,340	7,175	3,620	3,555	355	135	215	5.2%	3.9%	6.4%
40 - 44 years	7,915	4,015	3,900	8,318	4,200	4,118	403	185	218	5.1%	4.6%	5.6%
45 - 49 years	7,715	3,975	3,735	8,118	4,202	3,916	403	227	181	5.2%	5.7%	4.8%
50 - 54 years	6,400	3,310	3,095	6,733	3,489	3,244	333	179	149	5.2%	5.4%	4.8%
55 - 59 years	4,745	2,435	2,310	4,971	2,574	2,397	226	139	87	4.8%	5.7%	3.8%
60 - 64 years	3,335	1,670	1,660	3,533	1,799	1,734	198	129	74	5.9%	7.7%	4.5%
65 - 69 years	2,560	1,330	1,230	2,740	1,430	1,310	180	100	80	7.0%	7.5%	6.5%
70 - 74 years	2,160	1,045	1,115	2,210	1,089	1,121	50	44	6	2.3%	4.2%	0.5%
75 - 79 years	1,640	765	875	1,705	812	893	65	47	18	4.0%	6.1%	2.1%
80 - 84 years	1,220	540	680	1,251	529	722	31	-11	42	2.5%	-2.0%	6.2%
85 - 89 years	545	205	340	629	230	399	84	25	59	15.4%	12.2%	17.4%
90 years and over	320	120	195	333	113	220	13	-7	25	4.1%	-5.8%	12.8%
Median Age	32.4	31.9	32.9	32.6	32.3	32.9						

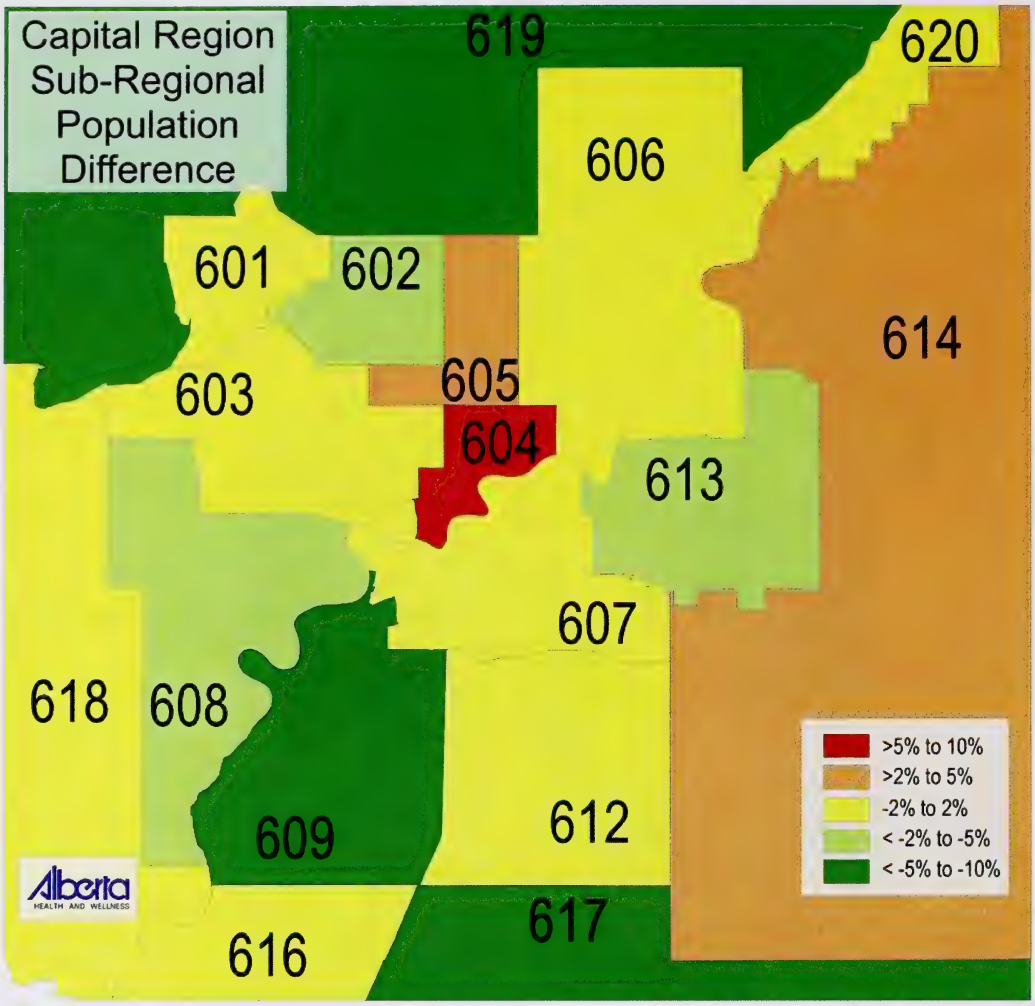
Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Appendix E: Comparison Results between the AHCIP Registry and the Census at the Sub-RHA and the Public School District Level

© 2009 Government of Alberta


Fort Chipewyan
R903
R902
R801
Fort McMurray
R904
Fairview
R703
Grande Prairie
Slave Lake
R804
Swan Hills
Athabasca
Lac La Biche
Boyle
Cold Lake
R702
Bonnyville
R704
Smoky Lake
Barrhead
Westlock
Grande Cache
Whitecourt
Mayerthorpe
Saint Paul
Lamont
R501
Fort Saskatchewan
R502
Evansburg
St Albert
Vegreville
Vermilion
R701
Edson
R618
Spruce Grove
Edmonton
Mannville
Hinton
Devon
Lloydminster
R615
R616
Camrose
Jasper
Wainwright
Ponoka
R505
R503
R404
R504
Hardisty
R401
Provost
Lacombe
R405
Stettler
Rocky Mountain House
R409
Red Deer
R406
Innisfail
Consort
City Town
R407
Olds
Three Hills
R408
Hanna
R321
Drumheller
R320
Oyen
Airdrie
Banff
Cochrane
Strathmore
Canmore
Calgary
R322
R201
Vulcan
Claresholm
R105
Medicine Hat
Taber
R103
Fort Macleod
R101
Lethbridge
Pincher Creek
R104
Milk River
Alberta
HEALTH AND WELLNESS
Health SubRegions
Population Difference (2006)
>10%
>5% to 10%
>2% to 5%
-2% to 2%
< -2% to -5%
< -5% to -10%
< -10%


301
302
303
321
304
305
306
307
308
311
312
309
310
313
314
315
323
>10%
>5% to 10%
>2% to 5%
-2% to 2%
< -2% to -5%
< -5% to -10%
Calgary Region
Sub-Regional
Population
Difference
Alberta
HEALTH AND WELLNESS


Capital Region Sub-Regional Population Difference
619
620
606
601
602
614
603
605
604
613
607
618
608
609
612
617
616
>5% to 10%
>2% to 5%
-2% to 2%
< -2% to -5%
< -5% to -10%
Alberta
HEALTH AND WELLNESS

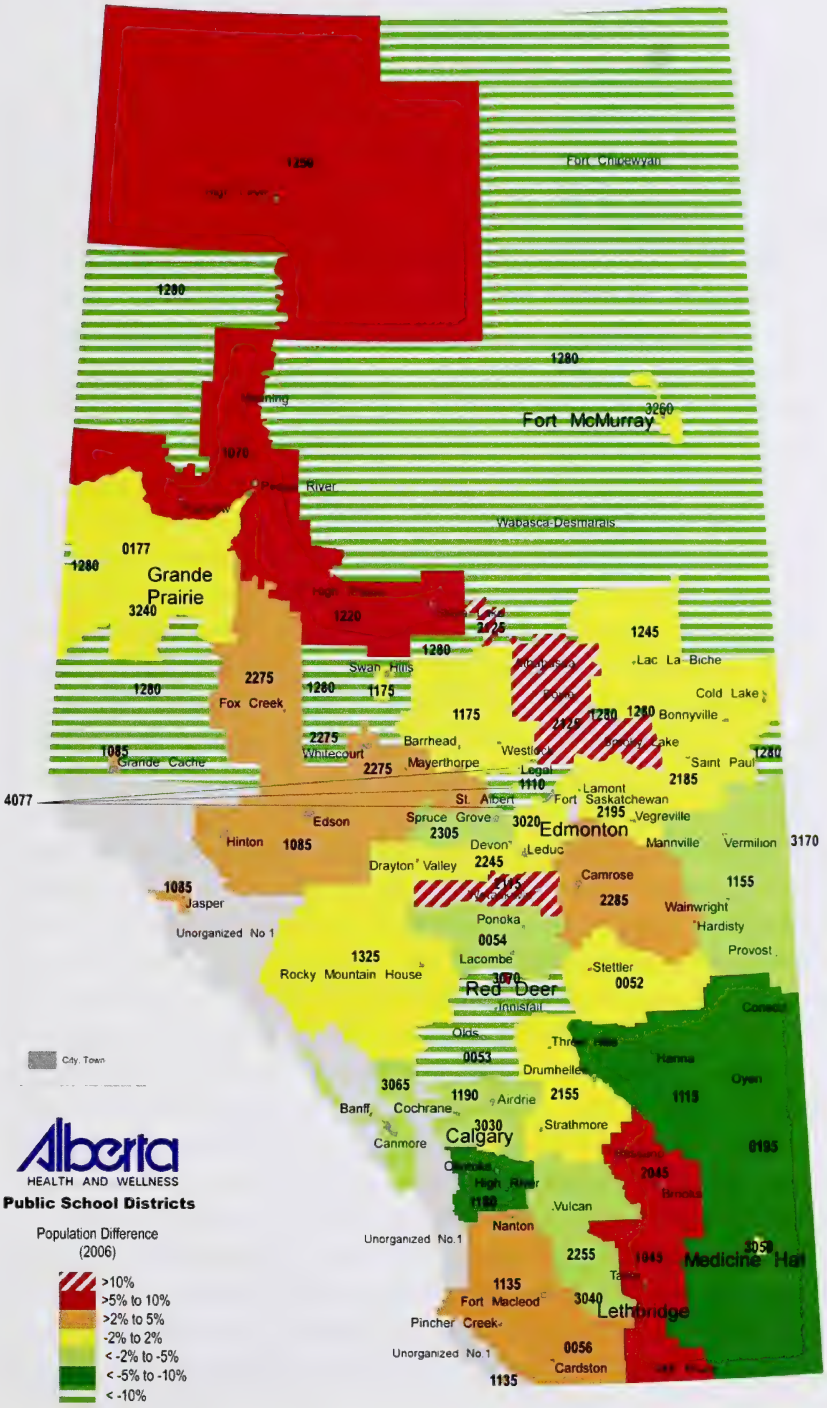
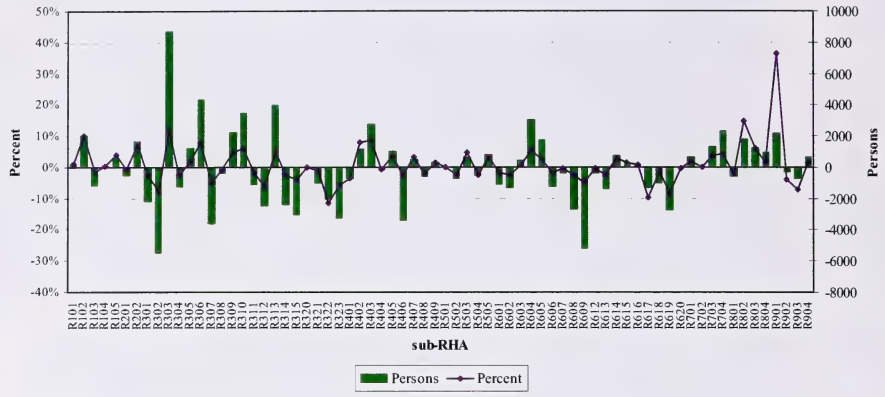
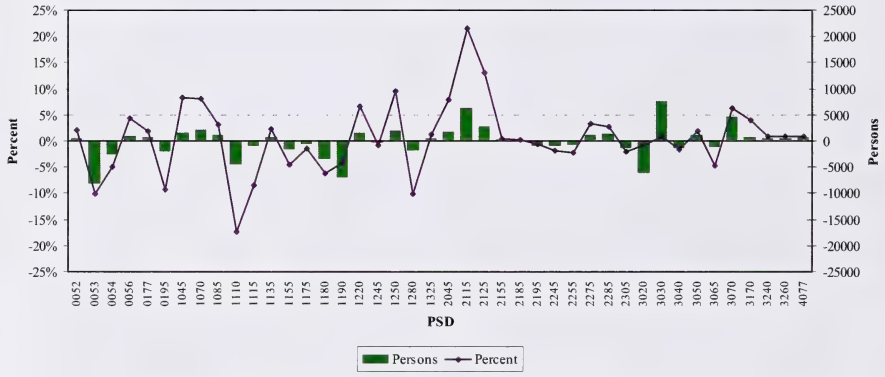

Fort Chipewyan
Fort McMurray
Wabasca-Desmarais
Grande Prairie
Fox Creek
Swan Hills
Lac La Biche
Cold Lake
Bonnyville
Grande Cache
Whitecourt
Barrhead
Mayerthorpe
Westlock
Legal
Saint Paul
St. Albert
Lamont
Fort Saskatchewan
Vegreville
Edson
Spruce Grove
Edmonton
Hinton
Devon
Leduc
Mannville
Vermilion
Drayton Valley
Camrose
Jasper
Wainwright
Hardisty
Ponoka
Unorganized No 1
Provost
Lacombe
Rocky Mountain House
Stettler
Red Deer
Innisfail
Olds
Drumheller
Hanna
Oyen
Banff
Cochrane
Airdrie
Strathmore
Canmore
Calgary
High River
Vulcan
Nanton
Unorganized No.1
Medicine Hat
Fort Macleod
Lethbridge
Pincher Creek
Cardston
City, Town
Alberta
HEALTH AND WELLNESS
Public School Districts
Population Difference
(2006)
>10%
>5% to 10%
>2% to 5%
-2% to 2%
< -2% to -5%
< -5% to -10%
< -10%

Figure E1: Difference of total population beteen AHCIP and Census by sub-RHA, May 16, 2006



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Figure E2: Difference of total population between AHCIP and Census by public school district, May 16, 2006



Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

Table E1: Difference of total population between AHCIP and Census by sub-RHA, May 16, 2006

Sub-RHA	Total population		Difference	
	Census	AHCIP	Number of persons	Percent
101	14,288	14,461	173	1.2%
102	20,177	22,212	2,035	10.1%
103	78,928	77,793	-1,135	-1.4%
104	25,496	25,558	62	0.2%
105	15,553	16,149	596	3.8%
201	78,202	77,691	-511	-0.7%
202	22,818	24,471	1,653	7.2%
301	90,068	87,894	-2,174	-2.4%
302	70,776	65,322	-5,454	-7.7%
303	74,386	83,089	8,703	11.7%
304	48,989	47,723	-1,266	-2.6%
305	73,828	75,009	1,181	1.6%
306	54,881	59,223	4,342	7.9%
307	70,736	67,139	-3,597	-5.1%
308	60,525	60,157	-368	-0.6%
309	46,834	49,041	2,207	4.7%
310	56,141	59,617	3,476	6.2%
311	56,301	55,231	-1,070	-1.9%
312	38,849	36,389	-2,460	-6.3%
313	80,987	84,956	3,969	4.9%
314	92,016	89,624	-2,392	-2.6%
315	72,876	69,866	-3,010	-4.1%
320	43,941	43,915	-26	-0.1%
321	102,445	101,462	-983	-1.0%
322	17,289	15,277	-2,012	-11.6%
323	55,317	52,044	-3,273	-5.9%
401	20,351	19,637	-714	-3.5%
402	14,483	15,601	1,118	7.7%
403	31,852	34,615	2,763	8.7%
404	17,603	17,473	-130	-0.7%
405	29,709	30,729	1,020	3.4%
406	124,063	120,701	-3,362	-2.7%
407	15,919	16,423	504	3.2%
408	26,339	25,751	-588	-2.2%
409	18,221	18,485	264	1.4%
501	22,122	22,081	-41	-0.2%
502	29,830	29,096	-734	-2.5%
503	13,481	14,108	627	4.7%
504	20,607	20,099	-508	-2.5%
505	24,865	25,659	794	3.2%
601	57,719	56,613	-1,106	-1.9%
602	48,427	47,136	-1,291	-2.7%
603	80,554	80,959	405	0.5%
604	57,481	60,485	3,004	5.2%
605	69,188	70,890	1,702	2.5%
606	74,255	73,002	-1,253	-1.7%
607	88,560	88,167	-393	-0.4%
608	106,108	103,406	-2,702	-2.5%
609	102,660	97,480	-5,180	-5.0%
612	103,139	102,790	-349	-0.3%
613	56,845	55,489	-1,356	-2.4%
614	25,666	26,382	716	2.8%
615	8,575	8,704	129	1.5%
616	20,753	20,886	133	0.6%
617	13,609	12,271	-1,338	-9.8%
618	74,339	73,353	-986	-1.3%
619	33,918	31,147	-2,771	-8.2%
620	14,957	14,917	-40	-0.3%
701	41,304	41,963	659	1.6%
702	40,767	40,782	15	0.0%
703	36,933	38,250	1,317	3.6%
704	53,870	56,184	2,314	4.3%
801	25,866	25,281	-585	-2.3%
802	12,507	14,329	1,822	14.6%
803	19,870	21,103	1,233	6.2%
804	76,856	77,810	954	1.2%
901	5,910	8,053	2,143	36.3%
902	7,862	7,556	-306	-3.9%
903	10,369	9,621	-748	-7.2%
904	49,391	50,037	646	1.3%

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

© 2009 Government of Alberta

Table E2: Difference of total population between AHCIP and Census by public school distict, May 16, 2006

Public school distict	Total population		Difference	
	Census	AHCIP	Number of persons	Percent
0052	15,800	16,114	314	2.0%
0053	80,184	72,037	-8,147	-10.2%
0054	50,682	48,201	-2,481	-4.9%
0056	20,520	21,431	911	4.4%
0177	33,055	33,679	624	1.9%
0195	20,325	18,451	-1,874	-9.2%
1045	18,480	19,999	1,519	8.2%
1070	25,381	27,431	2,050	8.1%
1085	35,929	37,062	1,133	3.2%
1110	25,464	21,053	-4,411	-17.3%
1115	10,166	9,295	-871	-8.6%
1135	29,302	29,951	649	2.2%
1155	31,059	29,676	-1,383	-4.5%
1175	25,802	25,411	-391	-1.5%
1180	52,075	48,865	-3,210	-6.2%
1190	161,507	154,764	-6,743	-4.2%
1220	21,846	23,269	1,423	6.5%
1245	40,218	39,910	-308	-0.8%
1250	20,020	21,941	1,921	9.6%
1280	16,533	14,874	-1,659	-10.0%
1325	34,834	35,238	404	1.2%
2045	22,452	24,194	1,742	7.8%
2115	28,482	34,615	6,133	21.5%
2125	20,959	23,698	2,739	13.1%
2155	41,202	41,412	210	0.5%
2185	18,514	18,543	29	0.2%
2195	113,114	112,339	-775	-0.7%
2245	49,193	48,287	-906	-1.8%
2255	27,413	26,796	-617	-2.3%
2275	35,008	36,139	1,131	3.2%
2285	43,647	44,788	1,141	2.6%
2305	65,060	63,755	-1,305	-2.0%
3020	730,372	724,314	-6,058	-0.8%
3030	917,972	925,380	7,408	0.8%
3040	74,637	73,447	-1,190	-1.6%
3050	57,707	58,727	1,020	1.8%
3065	21,328	20,299	-1,029	-4.8%
3070	73,430	78,025	4,595	6.3%
3170	15,910	16,524	614	3.9%
3240	47,076	47,472	396	0.8%
3260	48,785	49,217	432	0.9%
4077	66,173	66,707	534	0.8%

Source: 2006 Census, Statistics Canada; AHCIP Registry, Alberta Health and Wellness

© 2009 Government of Alberta

LIBRARY AND ARCHIVES CANADA
Bibliothèque et Archives Canada
3 3286 54490574 4